BRUHAT BENGALURU MAHANAGARA PALIKE

1st And Part Bill

Pre- Measurement Sheet

Name of Work :- (Package No. 1 Consists of 5 Works) Improvements to Roads and Drains at MCEHS Layout 1st and 2nd phase, Sampigehalli, Chokkanahalli, Balaji Krupa Layout, Basavalingappa Nagara, Central Excise Layout, Bellahalli and Kattigenahalli in Ward no 05 and and Kaveri Nagara & Shirdi Sai Nagara in Ward no 06 and Surrounding areas in Byatarayanapura Division.

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BRUHATH BENGALURU MAHANAGARA PALIKE

Byatarayanpur Division

Name of Work : Improvements to Roads and Drains at MCEHS Layout 1st and 2nd Phase, Sampigehalli, Chokkanahalli, Balaji Krupa Layout, Basavalingappa Nagara, Central Excise Layout, Bellahalli and Kattigenahalli in Ward no 05 and Kaveri Nagara and Shiridi Sai Nagara in Ward no 6 and Surrounding areas in Byatarayanapura Division. (Package-01)

PRE MEASUREMENT BILL DETAILS

1st and Part Bill Recorded on- / /2023

Est Cost Rs :-1000.00 Lakhs

Job Number :- 006-23-000001 **Budget Head :- P-3877 Amruth Nagarothana**

Name of agency: M/s.A G Narayanaswamy Sri.A G Narayanaswamy, No.13, Venkateshwara Layout, Horamavu, Bengaluru-560043

AS No:- AS/EE(BTP)/37/2022-23 **D:14-11-2022**

TS No:- TS/CE(YNK)/33/2022-23 **D:01-07-2022**

Workorder No: BBMP/EE/BTP/WO/80/2022-23 **Date:22-12-2022**

Work Commencement Date:-

Work Completion Date:-

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	EMB - Measurement Continued Recorded On : 24/12/2022									
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (PWD SR 2021-22 Vol -I Pg No 5 item no 1.4.1)									
	For New Drain									
	3rd A Cross road (Petrol Bunk Road)(W0166)									
	RHS (L-53.40)	1	15.0	1.20	1.20	1.20	0.90	16.20		
		1	12.6	1.20	1.20	1.20	0.95	14.36		
		1	15.0	1.20	1.20	1.20	1.00	18.00		
		1	10.8	1.20	1.20	1.20	0.80	10.37		
	LHS (L-130.05)	1	15.0	1.20	1.20	1.20	0.80	14.40		
		1	15.0	1.20	1.20	1.20	0.90	16.20		
		1	1.75	1.20	1.20	1.20	0.85	1.79		
		1	15.0	1.20	1.20	1.20	0.90	16.20		
		1	15.0	1.20	1.20	1.20	0.90	16.20		
		1	7.10	1.20	1.20	1.20	0.85	7.24		
		1	15.0	1.20	1.20	1.20	1.00	18.00		
		1	15.0	1.20	1.20	1.20	0.90	16.20		
		1	5.80	1.20	1.20	1.20	0.95	6.61		
		1	15.00	1.20	1.20	1.20	0.90	16.20		
		1	10.40	1.20	1.20	1.20	0.85	10.61		
	Bhagat Enclave									
	LHS (WE347)(L-50.30)	1	15.00	1.20	1.20	1.20	0.90	16.20		

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	1.20	1.20	1.20	0.90	16.20		
		1	15.00	1.20	1.20	1.20	0.90	16.20		
		1	5.30	1.20	1.20	1.20	0.90	5.72		
	Culverts									
	3rd A Cross road (Petrol Bunk Road)(W0166)									
	RHS	1	6.90	1.45	1.45	1.45	0.95	9.50		
		1	7.40	1.45	1.45	1.45	1.00	10.73		
	LHS									
		1	9.25	1.45	1.45	1.45	1.00	13.41		
		1	5.80	1.45	1.45	1.45	1.05	8.83		
		1	8.00	1.45	1.45	1.45	1.00	11.60		
	Bhagat Enclave									
		1	6.70	1.55	1.55	1.55	1.00	10.39		
	Desilting									
	MCEHS Layout									
	4th crs									
	LHS (L-75.60)	1	15.00	0.70	0.70	0.70	0.50	5.25		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	15.00	0.70	0.60	0.65	0.50	4.88		
		1	15.00	0.60	0.65	0.63	0.40	3.75		
		1	15.60	0.65	0.65	0.65	0.35	3.55		
	RHS (L-75.60)	1	15.00	0.70	0.65	0.68	0.60	6.08		
		1	15.00	0.65	0.65	0.65	0.50	4.88		
		1	15.00	0.65	0.60	0.63	0.55	5.16		
		1	15.00	0.60	0.65	0.63	0.50	4.69		
		1	15.60	0.65	0.70	0.68	0.45	4.74		
	5th crs									
	LHS (L-68.00)	1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.40	3.45		
		1	8.00	0.60	0.50	0.55	0.35	1.54		
	RHS (L-68.00)	1	15.00	0.60	0.60	0.60	0.30	2.70		
		1	15.00	0.60	0.50	0.55	0.35	2.89		
		1	15.00	0.50	0.55	0.53	0.30	2.36		
		1	15.00	0.55	0.60	0.58	0.40	3.45		
		1	8.00	0.60	0.55	0.58	0.45	2.07		
	6th crs									
	LHS (L-108.10)	1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.60	0.60	0.53	4.77		
		1	15.00	0.60	0.55	0.58	0.55	4.74		
		1	15.00	0.55	0.60	0.58	0.60	5.18		
		1	15.00	0.60	0.55	0.58	0.55	4.74		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	3.10	0.55	0.60	0.58	0.40	0.71		
	RHS (L-83.15)	1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.55	0.58	0.40	3.45		

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	0.55	0.60	0.58	0.35	3.02		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	8.15	0.55	0.60	0.58	0.30	1.41		
	2nd cross									
	LHS (L-125.50)	1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.55	0.58	0.50	4.31		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	15.00	0.55	0.55	0.55	0.35	2.89		
		1	15.00	0.55	0.50	0.53	0.40	3.15		
		1	10.50	0.50	0.60	0.55	0.30	1.73		
		1	10.00	0.60	0.60	0.60	0.35	2.10		
	RHS (L-125.50)	1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.60	0.60	0.40	3.60		
		1	15.00	0.60	0.55	0.58	0.35	3.02		
		1	15.00	0.55	0.55	0.55	0.30	2.48		
		1	15.00	0.55	0.50	0.53	0.40	3.15		
		1	10.50	0.50	0.60	0.55	0.30	1.73		
		1	10.00	0.60	0.60	0.60	0.35	2.10		
	3rd crs									
	LHS (L-81.90)	1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.55	0.55	0.40	3.30		
		1	11.50	0.55	0.60	0.58	0.50	3.31		
		1	3.50	0.60	0.60	0.60	0.45	0.95		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	6.90	0.55	0.50	0.53	0.35	1.27		
	RHS (L-81.90)	1	15.00	0.70	0.70	0.70	0.50	5.25		
		1	15.00	0.70	0.65	0.68	0.50	5.06		
		1	15.00	0.65	0.65	0.65	0.45	4.39		
		1	11.50	0.65	0.70	0.68	0.50	3.88		
		1	3.50	0.70	0.70	0.70	0.45	1.10		
		1	15.00	0.70	0.65	0.68	0.40	4.05		
		1	6.90	0.65	0.70	0.68	0.35	1.63		
	1st crs cross(Connecting road)									
	LHS (L-94.20)	1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.55	0.55	0.40	3.30		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	4.20	0.60	0.60	0.60	0.40	1.01		
	RHS (L-94.20)	1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.50	4.31		
		1	15.00	0.55	0.60	0.58	0.45	3.88		

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ಸಹಾಯಕ ಅಭಿಯಂತರರು
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25/12/22

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.55	0.55	0.40	3.30		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	4.20	0.60	0.60	0.60	0.40	1.01		
	Vinayak Nagara									
	From 8th cross to 6th cross(W0076)									
	LHS (L-72.75)	1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	12.75	0.60	0.60	0.60	0.45	3.44		
	RHS (L-72.75)	1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	12.75	0.60	0.60	0.60	0.45	3.44		
	For New Drain									
	MCHS Layout (W1008)									
	RHS (L-144.00)	1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	15.0	1.20	1.20	1.20	1.20	21.60		
		1	9.0	1.20	1.20	1.20	1.20	12.96		
	Culverts									
	MCEHS Layout									
	3rd cross	1	7.60	1.40	1.40	1.40	0.90	9.58		
	2nd cross	1	7.85	1.55	1.55	1.55	0.90	10.95		
	Kogilu	1	7.00	1.55	1.55	1.55	0.90	9.77		
	Royal Enclave									
	1st main road (W2151)									
	LHS (L-218.25)	1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.50	0.55	0.60	4.95		
		1	15.00	0.50	0.55	0.53	0.50	3.94		
		1	12.30	0.55	0.60	0.58	0.45	3.18		
		1	18.20	0.60	0.55	0.58	0.50	5.23		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.50	0.55	0.50	4.13		
		1	15.00	0.50	0.60	0.55	0.60	4.95		
		1	15.95	0.60	0.45	0.53	0.50	4.19		
		1	15.00	0.45	0.50	0.48	0.45	3.21		
		1	15.00	0.50	0.60	0.55	0.30	2.48		
		1	15.00	0.60	0.55	0.58	0.35	3.02		
		1	15.00	0.55	0.65	0.60	0.30	2.70		

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	RHS (L-150.70)	1	6.80	0.65	0.60	0.63	0.30	1.28		
		1	15.00	0.55	0.50	0.53	0.60	4.73		
		1	15.00	0.50	0.60	0.55	0.50	4.13		
		1	15.00	0.60	0.45	0.53	0.45	3.54		
		1	15.00	0.45	0.50	0.48	0.50	3.56		
		1	15.95	0.50	0.60	0.55	0.45	3.95		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.65	0.60	0.50	4.50		
		1	15.00	0.65	0.60	0.63	0.55	5.16		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	14.75	0.55	0.60	0.58	0.30	2.54		
	2nd main rd (W2149)									
	LHS (L-140.20)	1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.55	0.55	0.50	4.13		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.50	0.55	0.30	2.48		
		1	15.00	0.50	0.55	0.53	0.50	3.94		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.53	4.57		
		1	5.20	0.55	0.60	0.58	0.45	1.35		
	RHS (L-151.20)	1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.55	4.74		
		1	15.00	0.55	0.60	0.58	0.60	5.18		
		1	15.00	0.60	0.55	0.58	0.55	4.74		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.55	0.58	0.50	4.31		
		1	15.00	0.55	0.50	0.53	0.55	4.33		
		1	15.00	0.50	0.50	0.50	0.60	4.50		
		1	16.20	0.50	0.50	0.50	0.60	4.86		
	Culvert	2	5.50	0.60	0.60	0.60	0.60	3.96		
	5th cross road (W1278)									
	LHS (L-267.00)	1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.50	0.53	0.40	3.15		
		1	15.00	0.50	0.50	0.50	0.35	2.63		
		1	15.00	0.50	0.50	0.50	0.45	3.38		
		1	15.00	0.60	0.60	0.60	0.40	3.60		
		1	15.00	0.60	0.60	0.60	0.40	3.60		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	15.00	0.55	0.50	0.53	0.35	2.76		

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SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

19/1/01

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	12.00	0.50	0.50	0.50	0.40	2.40		
	RHS (L-287.8)	1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.50	0.53	0.40	3.15		
		1	15.00	0.50	0.50	0.50	0.40	3.00		
		1	15.00	0.50	0.50	0.50	0.40	3.00		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.55	0.58	0.50	4.31		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	15.00	0.55	0.50	0.53	0.40	3.15		
		1	15.00	0.50	0.50	0.50	0.40	3.00		
		1	15.00	0.50	0.50	0.50	0.35	2.63		
		1	2.80	0.60	0.60	0.60	0.35	0.59		
	Culvert	4	5.20	0.60	0.60	0.60	0.50	6.24		
	Manjunath Layout									
	Cross Road 1 (W0261)									
	LHS (L-122.50)	1	15.00	0.60	0.60	0.60	0.35	3.15		
		1	15.00	0.60	0.60	0.60	0.35	3.15		
		1	15.00	0.60	0.60	0.60	0.40	3.60		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.55	0.55	0.50	4.13		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.55	0.58	0.55	4.74		
		1	15.00	0.55	0.60	0.58	0.55	4.74		
		1	2.50	0.60	0.55	0.58	0.60	0.86		
	RHS (L-122.50)	1	15.00	0.90	0.90	0.90	0.45	6.08		
		1	15.00	0.90	0.90	0.90	0.45	6.08		
		1	15.00	0.90	0.90	0.90	0.40	5.40		
		1	15.00	0.90	0.90	0.90	0.45	6.08		
		1	15.00	0.90	0.90	0.90	0.50	6.75		
		1	15.00	0.90	0.90	0.90	0.50	6.75		
		1	15.00	0.90	0.90	0.90	0.55	7.43		
		1	15.00	0.90	0.90	0.90	0.55	7.43		
		1	2.50	0.90	0.90	0.90	0.60	1.35		
	Cross Road 3 (W0261)									
	LHS (L-61.70)	1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	1.70	0.60	0.55	0.58	0.55	0.54		
	Culverts	1	6.50	0.60	0.60	0.60	0.60	2.34		
		1	6.80	0.60	0.60	0.60	0.60	2.45		
	RHS (L-119.80)	1	15.00	0.60	0.60	0.60	0.60	5.40		

195.87

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.10	0.60	0.60	0.60	0.55	4.98		
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	14.70	0.60	0.60	0.60	0.55	4.85		
	Culverts	1	7.50	0.60	0.60	0.60	0.60	2.70		
	Cross Road 2 (W0265)									
	LHS (L-132.00)	1	15.00	0.50	0.50	0.50	0.45	3.38		
		1	15.00	0.50	0.50	0.50	0.45	3.38		
		1	15.00	0.50	0.55	0.53	0.40	3.15		
		1	15.00	0.55	0.50	0.53	0.40	3.15		
		1	15.00	0.50	0.45	0.48	0.35	2.49		
		1	15.00	0.45	0.45	0.45	0.30	2.03		
		1	15.00	0.45	0.50	0.48	0.35	2.49		
		1	15.00	0.50	0.50	0.50	0.30	2.25		
		1	12.00	0.50	0.45	0.48	0.35	2.00		
	RHS (L-132.00)	1	15.00	0.50	0.55	0.53	0.40	3.15		
		1	15.00	0.55	0.50	0.53	0.40	3.15		
		1	15.00	0.50	0.50	0.50	0.40	3.00		
		1	15.00	0.50	0.55	0.53	0.45	3.54		
		1	15.00	0.55	0.45	0.50	0.35	2.63		
		1	15.00	0.45	0.50	0.48	0.30	2.14		
		1	15.00	0.50	0.50	0.50	0.35	2.63		
		1	15.00	0.50	0.55	0.53	0.30	2.36		
		1	12.00	0.55	0.50	0.53	0.35	2.21		
	For New Drain									
	Telecom Layout									
	12th cross (W2113)									
	LHS (L-28.00)	1	15.00	1.20	1.20	1.20	0.90	16.20		
		1	13.00	1.20	1.20	1.20	0.95	14.82		
	RHS (L-59.50)	1	15.00	1.20	1.20	1.20	0.90	16.20		
		1	15.00	1.20	1.20	1.20	0.85	15.30		
		1	15.00	1.20	1.20	1.20	0.90	16.20		
		1	14.50	1.20	1.20	1.20	0.90	15.66		
	Culverts									
	Telecom Layout									
	9th cross	1	7.65	1.55	1.55	1.55	1.05	12.45		
	Royal Enclave									
		1	12.90	1.65	1.65	1.65	1.30	27.67		
	Basavalingappa layout									
	1st B Cross (W1110)									
	LHS (L-69.80)	1	15.00	0.75	0.75	0.75	0.45	5.06		
		1	15.00	0.75	0.75	0.75	0.45	5.06		
		1	15.00	0.75	0.70	0.73	0.40	4.35		
		1	15.00	0.70	0.75	0.73	0.35	3.81		
		1	9.80	0.75	0.75	0.75	0.35	2.57		
	RHS (L-69.80)	1	15.00	0.75	0.70	0.73	0.45	4.89		
		1	15.00	0.70	0.75	0.73	0.45	4.89		

252.88

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

SHILPARAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	0.75	0.75	0.75	0.35	3.94		
		1	15.00	0.75	0.75	0.75	0.40	4.50		
		1	9.80	0.75	0.70	0.73	0.40	2.84		
	Ro Plant road (W1108)									
	LHS (L-104.10)	1	15.00	0.70	0.70	0.70	0.65	6.83		
		1	15.00	0.70	0.70	0.70	0.60	6.30		
		1	15.00	0.70	0.75	0.73	0.60	6.53		
		1	15.00	0.75	0.65	0.70	0.55	5.78		
		1	15.00	0.65	0.70	0.68	0.50	5.06		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	14.10	0.70	0.75	0.73	0.40	4.09		
	RHS (L-88.80)	1	15.00	0.70	0.70	0.70	0.55	5.78		
		1	15.00	0.70	0.75	0.73	0.55	5.98		
		1	15.00	0.75	0.75	0.75	0.50	5.63		
		1	15.00	0.75	0.70	0.73	0.50	5.44		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	13.80	0.70	0.70	0.70	0.40	3.86		
	4th B Cross (W1128)									
	LHS (L-160.85)	1	15.00	0.60	0.60	0.60	0.65	5.85		
		1	15.00	0.60	0.60	0.60	0.65	5.85		
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.55	0.58	0.55	4.74		
		1	12.80	0.55	0.60	0.58	0.55	4.05		
		1	15.00	5.50	0.55	3.03	0.50	22.69		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
	ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ	1	15.00	0.60	0.60	0.60	0.40	3.60		
	ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ	1	13.05	0.60	0.60	0.60	0.40	3.13		
	RHS (L=156.15) ಜಿ.ಬಿ. ಬಂಗಳೂರು-24	1	15.00	0.60	0.60	0.60	0.65	5.85		
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.65	0.63	0.65	6.09		
		1	15.00	0.65	0.60	0.63	0.55	5.16		
		1	12.80	0.60	0.60	0.60	0.55	4.22		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	15.00	0.60	0.60	0.60	0.40	3.60		
		1	8.35	0.60	0.60	0.60	0.40	2.00		
	3rd B Cross (W1124)									
	LHS (L-82.35)	1	15.00	0.70	0.70	0.70	0.55	5.78		
		1	15.00	0.70	0.75	0.73	0.50	5.44		
		1	15.00	0.75	0.70	0.73	0.50	5.44		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	15.00	0.70	0.75	0.73	0.40	4.35		
		1	7.35	0.75	0.70	0.73	0.40	2.13		
	RHS (L-82.35)	1	15.00	0.90	0.90	0.90	0.50	6.75		
		1	15.00	0.90	0.85	0.88	0.50	6.56		
		1	15.00	0.85	0.90	0.88	0.50	6.56		
		1	15.00	0.90	0.90	0.90	0.45	6.08		
		1	15.00	0.90	0.90	0.90	0.40	5.40		

259.83

RAMA Consulting Engineers Pvt. Ltd. Bangalore

ಸಹಾಯಕ ಅಭಿಯಂತರರು

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	7.35	0.90	0.90	0.90	0.40	2.65		
	3rd A Cross (W1124)									
	LHS (L-61.00)	1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	16.00	0.60	0.60	0.60	0.40	3.84		
	2nd B Cross (W1116)									
	LHS (L-70.50)	1	15.00	0.80	0.80	0.80	0.50	6.00		
		1	15.00	0.80	0.85	0.83	0.45	5.57		
		1	15.00	0.85	0.80	0.83	0.45	5.57		
		1	15.00	0.80	0.80	0.80	0.40	4.80		
		1	10.50	0.80	0.80	0.80	0.35	2.94		
	RHS (L-70.50)	1	15.00	0.70	0.70	0.70	0.50	5.25		
		1	15.00	0.70	0.65	0.68	0.45	4.56		
		1	15.00	0.65	0.65	0.65	0.45	4.39		
		1	15.00	0.65	0.70	0.68	0.40	4.05		
		1	10.50	0.70	0.70	0.70	0.35	2.57		
	2nd A Cross (W1116)							0.00		
	LHS (L-64.50)	1	15.00	0.70	0.70	0.70	0.55	5.78		
		1	15.00	0.70	0.65	0.68	0.50	5.06		
		1	15.00	0.65	0.70	0.68	0.45	4.56		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	4.50	0.70	0.70	0.70	0.40	1.26		
	5th B Cross (W1132)									
	LHS (L-173.80)	1	15.00	0.75	0.75	0.75	0.60	6.75		
		1	15.00	0.75	0.70	0.73	0.60	6.53		
		1	15.00	0.70	0.75	0.73	0.60	6.53		
		1	15.00	0.75	0.75	0.75	0.55	6.19		
		1	15.00	0.75	0.75	0.75	0.55	6.19		
		1	15.00	0.75	0.75	0.75	0.50	5.63		
		1	15.00	0.75	0.70	0.73	0.40	4.35		
		1	15.00	0.70	0.75	0.73	0.45	4.89		
		1	15.00	0.75	0.75	0.75	0.50	5.63		
		1	15.00	0.75	0.70	0.73	0.40	4.35		
		1	15.00	0.70	0.75	0.73	0.35	3.81		
		1	8.80	0.75	0.70	0.73	0.33	2.11		
	RHS (L-162.00)	1	15.00	0.70	0.70	0.70	0.50	5.25		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	15.00	0.70	0.65	0.68	0.40	4.05		
		1	15.00	0.65	0.65	0.65	0.40	3.90		
		1	15.00	0.65	0.70	0.68	0.35	3.54		
		1	15.00	0.70	0.70	0.70	0.30	3.15		
		1	15.00	0.70	0.70	0.70	0.35	3.68		
		1	15.00	0.70	0.70	0.70	0.30	3.15		
		1	15.00	0.70	0.70	0.70	0.30	3.15		
		1	12.00	0.70	0.70	0.70	0.25	2.10		
	6th B Cross (W1961)									
	LHS(L-197.50)	1	15.00	0.65	0.65	0.65	0.60	5.85		
		1	15.00	0.65	0.65	0.65	0.55	5.36		
		1	15.00	0.65	0.60	0.63	0.55	5.16		
		1	15.00	0.60	0.60	0.60	0.50	4.50		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

21/12/25

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

21.10.4

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	0.60	0.65	0.63	0.45	4.22		
		1	15.00	0.65	0.65	0.65	0.45	4.39		
		1	15.00	0.65	0.60	0.63	0.45	4.22		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.65	0.63	0.40	3.75		
		1	15.00	0.65	0.65	0.65	0.40	3.90		
		1	15.00	0.65	0.65	0.65	0.35	3.41		
		1	15.00	0.65	0.65	0.65	0.35	3.41		
		1	2.50	0.65	0.65	0.65	0.30	0.49		
	RHS(L-197.50)	1	15.00	0.70	0.70	0.70	0.60	6.30		
		1	15.00	0.70	0.70	0.70	0.55	5.78		
		1	15.00	0.70	0.75	0.73	0.55	5.98		
		1	15.00	0.75	0.70	0.73	0.50	5.44		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	15.00	0.70	0.65	0.68	0.45	4.56		
		1	15.00	0.65	0.65	0.65	0.50	4.88		
		1	15.00	0.65	0.70	0.68	0.45	4.56		
		1	15.00	0.70	0.70	0.70	0.40	4.20		
		1	15.00	0.70	0.70	0.70	0.40	4.20		
		1	15.00	0.70	0.70	0.70	0.35	3.68		
		1	15.00	0.70	0.70	0.70	0.35	3.68		
		1	2.50	0.70	0.70	0.70	0.30	0.53		
	Main Road (W2001)									
	LHS (L-158.40)	1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.65	0.63	0.55	5.16		
		1	15.00	0.65	0.65	0.65	0.50	4.88		
		1	15.00	0.65	0.60	0.63	0.45	4.22		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	8.40	0.55	0.60	0.58	0.40	1.93		
	RHS (L-167.15)	1	15.00	0.60	0.60	0.60	0.60	5.40		
		1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.65	0.63	0.55	5.16		
		1	15.00	0.65	0.65	0.65	0.50	4.88		
		1	15.00	0.65	0.60	0.63	0.45	4.22		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.50	4.31		
		1	15.00	0.60	0.60	0.60	0.45	4.05		
		1	15.00	0.60	0.55	0.58	0.40	3.45		
		1	17.15	0.55	0.60	0.58	0.40	3.94		
	1st A Cross (W1112)									
	LHS (L-63.10)	1	15.00	0.75	0.75	0.75	0.50	5.63		
		1	15.00	0.75	0.75	0.75	0.50	5.63		
		1	15.00	0.75	0.70	0.73	0.45	4.89		

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

4/11/25

PRAMA Consulting Engineers Pvt. Ltd. Bangalore

210.25

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	0.70	0.75	0.73	0.45	4.89		
		1	3.10	0.75	0.75	0.75	0.40	0.93		
	RHS (L-63.10)	1	15.00	0.60	0.60	0.60	0.55	4.95		
		1	15.00	0.60	0.60	0.60	0.50	4.50		
		1	15.00	0.60	0.55	0.58	0.45	3.88		
		1	15.00	0.55	0.60	0.58	0.45	3.88		
		1	3.10	0.60	0.60	0.60	0.40	0.74		
	6th A Cross (W1961)									
	LHS (L-63.70)	1	15.00	0.70	0.70	0.70	0.50	5.25		
		1	15.00	0.70	0.70	0.70	0.45	4.73		
		1	15.00	0.70	0.65	0.68	0.40	4.05		
		1	15.00	0.65	0.70	0.68	0.35	3.54		
		1	3.70	0.70	0.70	0.70	0.35	0.91		
	RHS (L-63.70)	1	15.00	0.75	0.75	0.75	0.50	5.63		
		1	15.00	0.75	0.70	0.73	0.50	5.44		
		1	15.00	0.70	0.75	0.73	0.45	4.89		
		1	15.00	0.75	0.75	0.75	0.40	4.50		
		1	3.10	0.75	0.70	0.73	0.40	0.90		
	5th A Cross (W1136)									
	LHS (L-60.00)	1	15.00	0.70	0.70	0.70	0.50	5.25		
		1	15.00	0.70	0.65	0.68	0.45	4.56		
		1	15.00	0.65	0.70	0.68	0.40	4.05		
		1	15.00	0.70	0.70	0.70	0.35	3.68		
	Culverts									
	1st A cross	1	7.85	0.60	0.60	0.60	0.55	2.59		
	Ro plant	1	7.45	0.60	0.60	0.60	0.55	2.46		
		1	3.70	0.60	0.60	0.60	0.55	1.22		
		1	2.50	0.50	0.50	0.50	0.55	0.69		
		1	3.65	0.60	0.60	0.60	0.55	1.20		
		1	3.65	0.60	0.60	0.60	0.55	1.20		
		1	1.80	0.50	0.50	0.50	0.55	0.50		
		1	4.90	0.60	0.60	0.60	0.55	1.62		
		1	3.00	0.60	0.60	0.60	0.55	0.99		
		1	1.80	0.55	0.55	0.55	0.55	0.54		
		1	2.40	0.60	0.60	0.60	0.55	0.79		
		1	4.20	0.60	0.60	0.60	0.55	1.39		
		1	3.60	0.60	0.60	0.60	0.55	1.19		
		1	3.00	0.60	0.60	0.60	0.55	0.99		
		1	3.00	0.60	0.60	0.60	0.55	0.99		
	3rd A cross	1	6.00	0.60	0.60	0.60	0.55	1.98		
	2nd A Cross	1	4.80	0.60	0.60	0.60	0.55	1.58		
	5th B Cross	1	6.00	0.60	0.60	0.60	0.55	1.98		
	5th A cross	1	5.40	0.60	0.60	0.60	0.55	1.78		
	6th A cross	1	4.80	0.60	0.60	0.60	0.55	1.58		
	Main road	1	7.80	0.70	0.70	0.70	0.50	2.73		
	For New Drain									
	Basvalingappa Layout									

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

5/11/25

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

11.11.14

RAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	3rd cross road (W2011) (L-84.90)	1	15.0	1.05	1.05	1.05	0.90	14.18		
		1	15.0	1.05	1.05	1.05	0.90	14.18		
		1	15.0	1.05	1.05	1.05	0.90	14.18		
		1	14.6	1.05	1.05	1.05	0.90	13.80		
		1	15.0	1.05	1.05	1.05	0.90	14.18		
		1	10.3	1.05	1.05	1.05	0.90	9.73		
	2nd cross road (W2013)(L-59.10)	1	15.0	1.05	1.05	1.05	0.90	14.18		
		1	15.0	1.05	1.05	1.05	0.90	14.18		
		1	15.0	1.05	1.05	1.05	0.90	14.18		
		1	14.1	1.05	1.05	1.05	0.90	13.32		
	Basvalingappa Layout (L-25.00)	1	15.0	1.05	1.05	1.05	0.80	12.60		
		1	10.0	1.05	1.05	1.05	0.80	8.40		
	Culverts									
	Basvalingappa Layout	1	4.10	1.40	1.40	1.40	0.75	4.31		
								161.39		
							Total	2533.73	Cum	321.40

Assistant Engineer
Ward No. 05
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Byatarayanpura Sub Division
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

EMB - Measurement Continued Recorded On : / /2023

3	Providing B S slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. as directed by the Engineer in Charge of the work (excluding GST and Area Leading Charges)								
	Missing Qty	U Shape=Bottom width + (2 X Sides)							
	Basavalingappa layout								
	1st B Cross (W1110)								
	LHS	1	9.80	1.75	1.75	1.75		17.15	
		1	10.50	1.75	1.75	1.75		18.38	
	RHS	1	8.50	1.75	1.75	1.75		14.88	
		1	8.60	1.75	1.75	1.75		15.05	
	4th B Cross (W1128)								
	LHS	1	6.00	2.00	2.00	2.00		12.00	
		1	6.50	2.00	2.00	2.00		13.00	
		1	9.50	2.00	2.00	2.00		19.00	
		1	7.30	2.00	2.00	2.00		14.60	
		1	8.65	2.00	2.00	2.00		17.30	
	RHS	1	12.10	2.00	2.00	2.00		24.20	
		1	11.10	2.00	2.00	2.00		22.20	
		1	8.50	2.00	2.00	2.00		17.00	
		1	10.30	2.00	2.00	2.00		20.60	
		1	9.50	2.00	2.00	2.00		19.00	
	3rd B Cross (W1124)								
	LHS	1	8.60	1.70	1.70	1.70		14.62	
		1	9.00	1.70	1.70	1.70		15.30	
		1	7.50	1.70	1.70	1.70		12.75	

287.02

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	RHS	1	7.80	1.90	1.90	1.90		14.82		
		1	9.50	1.90	1.90	1.90		18.05		
		1	9.80	1.90	1.90	1.90		18.62		
	3rd A Cross (W1124)									
	LHS	1	8.60	1.60	1.60	1.60		13.76		
		1	8.50	1.60	1.60	1.60		13.60		
	2nd B Cross (W1116)									
	LHS	1	8.55	1.80	1.80	1.80		15.39		
		1	4.80	1.80	1.80	1.80		8.64		
		1	5.50	1.80	1.80	1.80		9.90		
	RHS	1	6.70	1.70	1.70	1.70		11.39		
		1	4.65	1.70	1.70	1.70		7.91		
		1	5.50	1.70	1.70	1.70		9.35		
	2nd A Cross (W1116)									
	LHS	1	14.50	1.80	1.80	1.80		26.10		
	5th B Cross (W1132)									
	LHS	1	7.70	1.95	1.95	1.95		15.02		
		1	5.80	1.95	1.95	1.95		11.31		
		1	5.80	1.95	1.95	1.95		11.31		
		1	6.10	1.95	1.95	1.95		11.90		
		1	5.50	1.95	1.95	1.95		10.73		
		1	8.80	1.95	1.95	1.95		17.16		
	RHS	1	8.00	1.70	1.70	1.70		13.60		
		1	9.90	1.70	1.70	1.70		16.83		
		1	10.50	1.70	1.70	1.70		17.85		
		1	8.60	1.70	1.70	1.70		14.62		
		1	6.80	1.70	1.70	1.70		11.56		
		1	7.50	1.70	1.70	1.70		12.75		
	6th B Cross (W1961)									
	LHS	1	5.50	1.85	1.85	1.85		10.18		
		1	8.00	1.85	1.85	1.85		14.80		
		1	6.35	1.85	1.85	1.85		11.75		
		1	7.85	1.85	1.85	1.85		14.52		
		1	8.60	1.85	1.85	1.85		15.91		
		1	5.60	1.85	1.85	1.85		10.36		
		1	9.00	1.85	1.85	1.85		16.65		
		1	8.50	1.85	1.85	1.85		15.73		
	RHS	1	8.00	1.90	1.90	1.90		15.20		
		1	6.00	1.90	1.90	1.90		11.40		
		1	6.50	1.90	1.90	1.90		12.35		
		1	8.50	1.90	1.90	1.90		16.15		
		1	7.00	1.90	1.90	1.90		13.30		
		1	8.90	1.90	1.90	1.90		16.91		
		1	7.50	1.90	1.90	1.90		14.25		
		1	6.55	1.90	1.90	1.90		12.45		
		1	6.50	1.90	1.90	1.90		12.35		
	Main Road (W2001)									
	LHS	1	8.50	1.80	1.80	1.80		15.30		
		1	7.55	1.80	1.80	1.80		13.59		
		1	8.80	1.80	1.80	1.80		15.84		
		1	6.60	1.80	1.80	1.80		11.88		
		1	8.40	1.80	1.80	1.80		15.12		
		1	8.40	1.80	1.80	1.80		15.12		
	RHS	1	6.60	1.80	1.80	1.80		11.88		

665.13

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Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate
		1	8.00	1.80	1.80	1.80		14.40		
		1	6.50	1.80	1.80	1.80		11.70		
		1	5.50	1.80	1.80	1.80		9.90		
		1	6.80	1.80	1.80	1.80		12.24		
		1	7.00	1.80	1.80	1.80		12.60		
	1st A Cross (W1112)									
	LHS	1	9.50	1.85	1.85	1.85		17.58		
		1	8.60	1.85	1.85	1.85		15.91		
		1	7.80	1.85	1.85	1.85		14.43		
	RHS	1	8.00	1.80	1.80	1.80		14.40		
		1	8.30	1.80	1.80	1.80		14.94		
		1	7.20	1.80	1.80	1.80		12.96		
	6th A Cross (W1961)									
	LHS	1	7.90	1.70	1.70	1.70		13.43		
		1	8.00	1.70	1.70	1.70		13.60		
		1	9.50	1.70	1.70	1.70		16.15		
	RHS	1	8.00	1.75	1.75	1.75		14.00		
		1	8.60	1.75	1.75	1.75		15.05		
		1	14.66	1.75	1.75	1.75		25.66		
	5th A Cross (W1136)									
	LHS	1	8.00	1.70	1.70	1.70		13.60		
		1	6.50	1.70	1.70	1.70		11.05		
		1	7.30	1.70	1.70	1.70		12.41		
								286.01		
							Total	1238.15	Sqm	804.40

8/1/23

Assistant Engineer
Ward No.-05

08/01

Assistant Executive Engineer
By Ratarayanapura Sub Division

EMB - Measurement Continued Recorded On : / /2023

4	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (PWD SR 2021-22 Vol -I Pg 15 item no 2.1.3)									
	For New Drain									
	3rd A Cross road (Petrol Bunk Road)(W0166)									
	RHS (L-53.40)	1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	12.60	1.20	1.20	1.20	0.15	2.27		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	10.80	1.20	1.20	1.20	0.15	1.94		
	LHS (L-130.05)	1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	1.75	1.20	1.20	1.20	0.15	0.32		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	7.10	1.20	1.20	1.20	0.15	1.28		

22.01

08/01

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

8/1/23

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Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	5.80	1.20	1.20	1.20	0.15	1.04		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	10.40	1.20	1.20	1.20	0.15	1.87		
	Bhagat Enclave									
	LHS (WE347)(L-50.30)	1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	5.30	1.20	1.20	1.20	0.15	0.95		
	Culverts									
	3rd A Cross road (Petrol Bunk Road)(W0166)									
	RHS	1	6.90	1.45	1.45	1.45	0.15	1.50		
		1	7.40	1.45	1.45	1.45	0.15	1.61		
	LHS									
		1	9.25	1.45	1.45	1.45	0.15	2.01		
		1	5.80	1.45	1.45	1.45	0.15	1.26		
		1	8.00	1.45	1.45	1.45	0.15	1.74		
	Bhagat Enclave									
		1	6.70	1.55	1.55	1.55	0.15	1.56		
	For New Drain									
	MCHS Layout (W1008)									
	RHS (L-144.00)	1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	9.00	1.20	1.20	1.20	0.15	1.62		
	Culverts									
	MCEHS Layout									
	3rd cross	1	7.60	1.40	1.40	1.40	0.15	1.60		
	2nd cross	1	7.85	1.55	1.55	1.55	0.15	1.83		
	Kogilu	1	7.00	1.55	1.55	1.55	0.15	1.63		
	Royal Enclave									
	For New Drain									
	Telecom Layout (W2113)									
	LHS (L-28.00)	1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	13.00	1.20	1.20	1.20	0.15	2.34		
	RHS (L-59.50)	1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	15.00	1.20	1.20	1.20	0.15	2.70		
		1	14.50	1.20	1.20	1.20	0.15	2.61		
	Culverts									
	Telecom Layout									
	9th cross	1	7.65	1.55	1.55	1.55	0.15	1.78		
	Royal Enclave									
		1	12.90	1.65	1.65	1.65	0.15	3.19		
	For New Drain									
	Basvalingappa Layout									

81.44

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate
	3rd cross road (W2011) (L-84.90)	1	15.00	1.05	1.05	1.05	0.15	2.36		
		1	15.00	1.05	1.05	1.05	0.15	2.36		
		1	15.00	1.05	1.05	1.05	0.15	2.36		
		1	14.60	1.05	1.05	1.05	0.15	2.30		
		1	15.00	1.05	1.05	1.05	0.15	2.36		
		1	10.30	1.05	1.05	1.05	0.15	1.62		
	2nd cross road (W2013)(L-59.10)	1	15.00	1.05	1.05	1.05	0.15	2.36		
		1	15.00	1.05	1.05	1.05	0.15	2.36		
		1	15.00	1.05	1.05	1.05	0.15	2.36		
		1	14.10	1.05	1.05	1.05	0.15	2.22		
	Basvalingappa Layout (25.00)	1	15.0	1.05	1.05	1.05	0.15	2.36		
	Culverts	1	10.0	1.05	1.05	1.05	0.15	1.58		
	Basvalingappa Layout	1	4.10	1.40	1.40	1.40	0.15	0.86	27.48	
							Total	130.92	Cum	6080.20

Assistant Engineer
Ward No: 05

Assistant Executive Engineer
Basavanapura Sub Division

EMB - Measurement Continued Recorded On : / /2023

5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) (PWD SR 2021-22 Vol -I Pg 17 item no 2.4.2)									
	For New Drain									
	Raft									
	3rd A Cross road (Petrol Bunk Road)(W0166)									
	RHS (L-53.40)	1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	12.60	0.90	0.90	0.90	0.15	1.70		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	10.80	0.90	0.90	0.90	0.15	1.46		
	LHS (L-130.05)	1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	1.75	0.90	0.90	0.90	0.15	0.24		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	7.10	0.90	0.90	0.90	0.15	0.96		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	5.80	0.90	0.90	0.90	0.15	0.78		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	10.40	0.90	0.90	0.90	0.15	1.40		

24.77

SHIPRA Consulting Engineers Pvt. Ltd. Bangalore

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Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Bhagat Enclave									
	LHS (WE347)(L-50.30)	1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	5.30	0.90	0.90	0.90	0.15	0.72		
	Wall									
	RHS (L-53.40)	2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	12.60	0.15	0.15	0.15	0.60	2.27		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	10.80	0.15	0.15	0.15	0.60	1.94		
	LHS (L-130.05)	2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	1.75	0.15	0.15	0.15	0.60	0.32		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	7.10	0.15	0.15	0.15	0.60	1.28		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	5.80	0.15	0.15	0.15	0.60	1.04		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	10.40	0.15	0.15	0.15	0.60	1.87		
	Bhagat Enclave									
	LHS (WE347)(L-50.30)	2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	5.30	0.15	0.15	0.15	0.60	0.95		
	For Culverts									
	For Raft									
	3rd A Cross road (Petrol Bunk Road)(W0166)									
	RHS									
		1	6.90	1.15	1.15	1.15	0.15	1.19		
		1	7.40	1.15	1.15	1.15	0.15	1.28		
	LHS									
		1	9.25	1.15	1.15	1.15	0.15	1.60		
		1	5.80	1.15	1.15	1.15	0.15	1.00		
		1	8.00	1.15	1.15	1.15	0.15	1.38		
	Bhagat Enclave									
		1	6.70	1.25	1.25	1.25	0.15	1.26		
	For Wall									
	3rd A Cross road (Petrol Bunk Road)(W0166)									
	RHS									
		2	6.90	0.20	0.20	0.20	0.60	1.66		
		2	7.40	0.20	0.20	0.20	0.60	1.78		
	LHS									
		2	9.25	0.20	0.20	0.20	0.60	2.22		
		2	5.80	0.20	0.20	0.20	0.60	1.39		
		2	8.00	0.20	0.20	0.20	0.60	1.92		
	Bhagat Enclave									
		2	6.70	0.25	0.25	0.25	0.60	2.01		
	MCHS Layout (W1008)									
	For New Drain									
	Raft									

67.54

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

23/2/23

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	RHS (L-144.00)	1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	9.00	0.90	0.90	0.90	0.15	1.22		
	Wall									
	RHS (L-144.00)	2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	15.00	0.15	0.15	0.15	0.90	4.05		
		2	9.00	0.15	0.15	0.15	0.90	2.43		
	For Culverts									
	For Raft									
	MCEHS Layout									
	3rd cross	1	7.60	1.10	1.10	1.10	0.15	1.25		
	2nd cross	1	7.85	1.25	1.25	1.25	0.15	1.47		
	Kogilu	1	7.00	1.25	1.25	1.25	0.15	1.31		
	For Wall									
	MCEHS Layout									
	3rd cross	2	7.60	0.25	0.25	0.25	0.60	2.28		
	2nd cross	2	7.85	0.25	0.25	0.25	0.60	2.36		
	Kogilu	2	7.00	0.25	0.25	0.25	0.60	2.10		
	Royal Enclave									
	For New Drain									
	Telecom Layout (W2113)									
	Raft									
	LHS (L-28.00)	1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	13.00	0.90	0.90	0.90	0.15	1.76		
	RHS (L-59.50)	1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	15.00	0.90	0.90	0.90	0.15	2.03		
		1	14.50	0.90	0.90	0.90	0.15	1.96		
	Wall									
	LHS (L-28.00)	2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	13.00	0.15	0.15	0.15	0.60	2.34		
	RHS (L-59.50)	2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	14.50	0.15	0.15	0.15	0.60	2.61		
	For Culverts									
	For Raft									
	Telecom Layout									
	9th cross	1	7.65	1.25	1.25	1.25	0.15	1.43		
	Royal Enclave									

98.09

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

26/2/23

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	12.90	1.35	1.35	1.35	0.15	2.61		
	For Wall									
	Telecom Layout									
	9th cross	2	7.65	0.25	0.25	0.25	0.65	2.49		
	Royal Enclave									
		2	12.90	0.30	0.30	0.30	0.85	6.58		
	Basvalingappa Layout									
	For New Drain									
	Raft									
	3rd cross road (W2011) (L-84.90)	1	15.00	0.75	0.75	0.75	0.15	1.69		
		1	15.00	0.75	0.75	0.75	0.15	1.69		
		1	15.00	0.75	0.75	0.75	0.15	1.69		
		1	14.60	0.75	0.75	0.75	0.15	1.64		
		1	15.00	0.75	0.75	0.75	0.15	1.69		
		1	10.30	0.75	0.75	0.75	0.15	1.16		
	2nd cross road (W2013)(L-59.10)	1	15.00	0.75	0.75	0.75	0.15	1.69		
		1	15.00	0.75	0.75	0.75	0.15	1.69		
		1	15.00	0.75	0.75	0.75	0.15	1.69		
		1	14.10	0.75	0.75	0.75	0.15	1.59		
	Basvalingappa Layout (L-25.00)	1	15.0	0.75	0.75	0.75	0.15	1.69		
		1	10.0	0.75	0.75	0.75	0.15	1.13		
	Wall									
	3rd cross road (W2011) (L-84.90)	2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	14.60	0.15	0.15	0.15	0.60	2.63		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	10.30	0.15	0.15	0.15	0.60	1.85		
	2nd cross road (W2013)(L-59.10)	2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	15.00	0.15	0.15	0.15	0.60	2.70		
		2	14.10	0.15	0.15	0.15	0.60	2.54		
	Basvalingappa Layout (L-25.00)	2	15.0	0.15	0.15	0.15	0.50	2.25		
		2	10.0	0.15	0.15	0.15	0.50	1.50		
	For Culverts									
	For Raft									
	Basvalingappa Layout									
		1	4.10	1.10	1.10	1.10	0.15	0.68		
	For Wall									
	Basvalingappa Layout									
		2	4.10	0.25	0.25	0.25	0.45	0.92		
							Total	252.35	Cum	6943.90

29/12/22

Assistant Engineer
Ward No. 05
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Byataraynapura Sub Division
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate
6	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing andTechnical Specifications. MORTH Specification NO.1600&2200 (PWD SR 2021-22 Vol - III Pg 99 item no 13.1)									

SL No	Description	Dia of Bar in MM	No	Length in M	8 MM	10 MM	12 MM
	For New Drain						
	3rd A Cross road (Petrol Bunk Road)(W0166)						
	RHS (L-53.40)	10	358	2.10		751.80	
		8	26	53.40	1388.40		
	LHS (L-130.05)	10	869	2.10		1824.90	
		8	26	130.05	3381.30		
	Bhagat Enclave						
	LHS (WE347)(L-50.30)	10	337	2.10		708.40	
		8	26	50.30	1307.80		
	MCHS Layout (W1008)						
	For New Drain						
	RHS (L-144)	10	962	2.71		2602.21	
		8	33	144.00	4739.66		
	ROYAL Enclave						
	Telecom Layout (W2113)						
	LHS (L-28.00)	10	189	2.10		396.20	
		8	26	28.00	728.00		
	RHS (L-59.50)	10	399	2.10		837.20	
		8	26	59.50	1547.00		
	Basvalingappa Layout						
	3rd cross road (W2011) (L-84.90)	10	568	1.94		1101.92	
		8	24	84.90	2052.15		
	2nd cross road (W2013)(L-59.10)	10	396	1.94		768.24	
		8	24	59.10	1428.53		
	Basvalingappa Layout (L-25.00)	10	169	1.65		278.30	
		8	21	25.00	521.43		
	Total				17094.27	9269.17	

Calculations

Dia of Bar in MM	Total length	Kg per M	Total Weight	
8	17094.27	0.395	6753.29	
10	9269.17	0.617	5721.71	
12	0.00	0.889	0.00	
	Total		12475.00	In Kgs
	Total		**12.48**	In Tn

	For Culverts						
	3rd A Cross road (Petrol Bunk Road)(W0166)						
	RHS						
		12	62	2.20			136.40

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ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		10	31	6.90		216.20				
		12	66	2.20			145.97			
		10	31	7.40		231.87				
	LHS									
		12	82	2.20			181.36			
		10	31	9.25		289.83				
		12	52	2.20			115.36			
		10	31	5.80		181.73				
		12	72	2.20			157.44			
		10	31	8.00		250.67				
	Bhagat Enclave									
		12	69	2.20			151.80			
		10	37	6.70		249.24				
	MCEHS Layout									
	MCEHS Layout									
	3rd cross	12	89	2.23			197.71			
		10	32	7.60		240.67				
	2nd cross	12	92	2.23			204.06			
		10	32	7.85		248.58				
	Kogilu	12	82	2.23			182.45			
		10	32	7.00		221.67				
	Royal Enclave									
	Telecom Layout (W2113) 12TH Cross)									
		12	124	2.25			279.90			
		10	32	7.65		244.80				
	Royal Enclave									
		12	208	2.63			547.07			
		10	37	12.90		477.31				
	Basavalingappa Layout									
		12	68	1.87			126.41			
		10	27	4.10		110.43				
	Total					2963.00	2425.92			

Calculations

Dia of Bar in MM	Total length	Kg per M	Total Weight			
8	0.00	0.395	0.00			
10	2963.00	0.617	1829.01			
12	2425.92	0.889	2156.37			
	Total		3985.38	In Kgs		
	Total		3.99	In Tn		
				Total	16.46	Tn	109229.10

Assistant Engineer
Ward No. 05

Assistant Executive Engineer
Byatarayanpura Sub Division

Consulting Engineers Pvt. Ltd. Bangalore

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Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate
9	Removing and refixing stone slabs of drains and pointing in CM (1:3) (PWD SR 2018-2019 P.No-27,I									
	Basavalingappa layout									
	1st B Cross (W1110)									
	LHS (L-69.80)	1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	9.80	1.75	1.75	1.75		17.15		
	RHS (L-69.80)	1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	9.80	1.75	1.75	1.75		17.15		
	4th B Cross (W1128)									
	LHS (L-171.45)	1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	12.80	2.00	2.00	2.00		25.60		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	13.05	2.00	2.00	2.00		26.10		
	RHS (L-171.45)	1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	12.80	2.00	2.00	2.00		25.60		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	15.00	2.00	2.00	2.00		30.00		
		1	8.35	2.00	2.00	2.00		16.70		
	3rd B Cross (W1124)									
	LHS (L-82.35)	1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	7.35	1.70	1.70	1.70		12.50		
	RHS (L-82.35)	1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	7.35	1.90	1.90	1.90		13.97		
	3rd A Cross (W1124)									
	LHS (L-61.00)	1	15.00	1.60	1.60	1.60		24.00		
		1	15.00	1.60	1.60	1.60		24.00		
		1	15.00	1.60	1.60	1.60		24.00		
		1	16.00	1.60	1.60	1.60		25.60		

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

1272.36

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	2nd B Cross (W1116)									
	LHS (L-70.50)	1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	10.50	1.80	1.80	1.80		18.90		
	RHS (L-70.50)	1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	10.50	1.70	1.70	1.70		17.85		
	2nd A Cross (W1116)									
	LHS (L-64.50)	1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	4.50	1.80	1.80	1.80		8.10		
	5th B Cross (W1132)									
	LHS (L-173.80)	1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	15.00	1.95	1.95	1.95		29.25		
		1	8.80	1.95	1.95	1.95		17.16		
	RHS (L-162.00)	1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	12.00	1.70	1.70	1.70		20.40		
	6th B Cross (W1961)									
	LHS(L-197.50)	1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಶಾಖಾಯ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-೨೬

13/01/16

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

ಶಾಖಾಯ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	1.85	1.85	1.85		27.75		
		1	2.50	1.85	1.85	1.85		4.63		
	RHS(L-197.50)	1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	15.00	1.90	1.90	1.90		28.50		
		1	2.50	1.90	1.90	1.90		4.75		
	Main Road (W2001)									
	LHS (L-158.40)	1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	8.40	1.80	1.80	1.80		15.12		
	RHS (L-167.15)	1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	17.15	1.80	1.80	1.80		30.87		
	1st A Cross (W1112)									
	LHS (L-63.10)	1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	15.00	1.85	1.85	1.85		27.75		
		1	3.10	1.85	1.85	1.85		5.74		
	RHS (L-63.10)	1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	15.00	1.80	1.80	1.80		27.00		
		1	3.10	1.80	1.80	1.80		5.58		
	6th A Cross (W0961)									
	LHS (L-63.70)	1	15.00	1.70	1.70	1.70		25.50		

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಕಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಕಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

1249.43

Scanned by CamScanner

Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	3.70	1.70	1.70	1.70		6.29		
	RHS (L-63.70)	1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	15.00	1.75	1.75	1.75		26.25		
		1	3.10	1.75	1.75	1.75		5.43		
	5th A Cross (W1136)									
	LHS (L-60.00)	1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		
		1	15.00	1.70	1.70	1.70		25.50		295.22
								4127.17		
	Deduct 30% for missing qty							1238.15		
							Total	2889.02	Sqm	107.00

24/1/23

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
Ward No. 05
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

24/01

Assistant Executive Engineer
Byatarayanpura Sub Division
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

ASPHALT ROADS

EMB - Measurement Continued Recorded On : / /2023

10	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth. (PWD SR 21-22 Vol I Pg no 8 Item No 1.12)									
	3rd A Cross road (Petrol Bunk Road)(W0166) L-339.20M									
		1	15.00	6.00	4.75	5.38	0.23	18.54		
		1	15.00	4.75	4.70	4.73	0.23	16.30		
		1	15.00	4.70	4.70	4.70	0.20	14.10		
		1	15.00	4.70	4.80	4.75	0.25	17.81		
		1	15.00	4.80	4.70	4.75	0.23	16.39		
		1	15.00	4.70	5.50	5.10	0.23	17.60		
		1	15.00	5.50	5.80	5.65	0.23	19.49		
		1	15.00	5.80	5.85	5.83	0.23	20.10		
		1	15.00	5.85	5.75	5.80	0.20	17.40		
		1	15.00	5.75	5.80	5.78	0.20	17.33		
		1	15.00	5.80	5.70	5.75	0.25	21.56		
		1	15.00	5.70	6.10	5.90	0.25	22.13		
		1	15.00	6.10	6.50	6.30	0.23	21.74		
		1	15.00	6.50	6.25	6.38	0.23	21.99		
		1	15.00	6.25	6.50	6.38	0.23	21.99		
		1	15.50	6.50	6.55	6.53	0.23	23.26		

307.73

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

Bangalore

27/12/22

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	5.60	5.55	5.58	0.25	20.91		
		1	15.00	5.55	5.60	5.58	0.20	16.73		
		1	15.00	5.60	6.00	5.80	0.25	21.75		
		1	15.00	6.00	6.20	6.10	0.25	22.88		
		1	15.00	6.20	5.85	6.03	0.23	20.70		
		1	15.00	5.85	5.30	5.58	0.23	19.11		
		1	8.70	5.30	5.50	5.40	0.23	10.81		
	Deduction for Manhole	-1	0.64				0.23	-0.15		
	BSF STF Layout									
	Shirdi sai temple road (W0032) (L-110.80)									
		1	15.00	6.65	6.45	6.55	0.23	22.60		
		1	15.00	6.45	6.55	6.50	0.20	19.50		
		1	15.00	6.55	6.90	6.73	0.23	23.20		
		1	15.00	6.90	6.50	6.70	0.25	25.13		
		1	15.00	6.50	6.90	6.70	0.23	23.12		
		1	15.00	6.90	6.40	6.65	0.25	24.49		
		1	15.00	6.40	5.90	6.15	0.23	21.22		
		1	5.80	5.90	5.95	5.93	0.23	7.73		
	Deduction for OFC Chamber	-1	1.15	1.35	1.35	1.35	0.20	-0.31		
		CC Roads								
	Main Road RHS									
	Cross road 1									
		1	12.00	1.50	1.45	1.48	0.20	3.54		
	Cross road 2									
		1	15.40	1.45	1.60	1.53	0.20	4.70		
	Cross road 3									
		1	15.05	1.50	1.60	1.55	0.20	4.67		
	Cross road 4 (L-25.30)									
		1	15.00	1.45	1.30	1.38	0.20	4.13		
		1	10.30	1.30	1.50	1.40	0.20	2.88		
	Main Road LHS									
	Cross road 1									
		1	12.70	1.55	1.50	1.53	0.20	3.87		
	Cross road 2 (L-34.20)									
		1	15.00	1.50	1.60	1.55	0.15	3.49		
		1	11.80	1.60	1.50	1.55	0.20	3.66		
		1	7.40	1.45	1.35	1.40	0.20	2.07		
	Cross road 3 (L-21.50)									
		1	15.00	1.50	1.60	1.55	0.23	5.35		
		1	6.50	1.60	1.50	1.55	0.20	2.02		
	Cross road 4									
		1	6.30	1.80	1.80	1.80	0.20	2.27		
	W0287 (L-154.90)									
		1	13.85	1.25	1.35	1.30	0.23	4.14		
		1	15.90	1.35	1.50	1.43	0.20	4.53		
		1	15.00	1.50	1.55	1.53	0.15	3.43		
		1	15.00	1.55	1.65	1.60	0.15	3.60		
		1	15.00	1.65	1.55	1.60	0.20	4.80		
		1	15.00	1.55	1.45	1.50	0.20	4.50		
		1	15.00	1.45	1.30	1.38	0.20	4.13		

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHIVRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	1.30	1.50	1.40	0.15	3.15		
		1	15.00	1.50	1.50	1.50	0.23	5.18		
		1	15.00	1.50	1.60	1.55	0.23	5.35		
		1	5.15	1.60	1.50	1.55	0.20	1.60		
	W0136 (L-25.00)									
		1	15.00	2.00	2.65	2.33	0.20	6.98		
		1	10.00	2.65	4.00	3.33	0.20	6.65		
	W0287 (L-123.40)									
		1	15.00	1.35	1.45	1.40	0.20	4.20		
		1	15.00	1.45	1.50	1.48	0.20	4.43		
		1	15.00	1.50	1.45	1.48	0.15	3.32		
		1	15.00	1.45	1.50	1.48	0.15	3.32		
		1	15.00	1.50	1.35	1.43	0.20	4.28		
		1	15.00	1.35	1.45	1.40	0.20	4.20		
		1	15.00	1.45	1.30	1.38	0.20	4.13		
		1	7.00	1.30	1.50	1.40	0.15	1.47		
		1	11.40	1.50	1.50	1.50	0.23	3.93		
	W0297 (L-69.20)									
		1	15.00	1.30	1.45	1.38	0.15	3.09		
		1	15.00	1.45	1.30	1.38	0.23	4.74		
		1	15.00	1.30	1.50	1.40	0.15	3.15		
		1	15.00	1.50	1.65	1.58	0.23	5.43		
		1	9.20	1.65	1.40	1.53	0.20	2.81		
	W0168 (L-23.30)									
		1	12.20	1.50	1.45	1.48	0.15	2.70		
		1	11.10	1.45	1.55	1.50	0.15	2.50		
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಜ್ಞಾನಿಲಿಯಾಸಾಯಿ ಲೇಔಟ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24									
	Road Near Kalidasa layout (L-59.80)									
		1	15.00	4.05	4.30	4.18	0.20	12.53		
		1	15.00	4.30	3.70	4.00	0.20	12.00		
		1	15.00	3.70	3.15	3.43	0.15	7.71		
		1	14.80	3.15	3.20	3.18	0.20	9.40		
	MCEHS Layout									
	4th crs (L-75.60)									
		1	15.00	7.50	7.90	7.70	0.23	26.57		
		1	15.00	7.90	7.35	7.63	0.20	22.88		
		1	15.00	7.35	7.50	7.43	0.23	25.62		
		1	15.00	7.50	7.40	7.45	0.24	26.82		
		1	15.60	7.40	8.80	8.10	0.25	31.59		
	ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ									
	5th crs (L-68.00)									
		1	15.00	7.50	7.35	7.43	0.23	25.62		
		1	15.00	7.35	7.15	7.25	0.25	27.19		
		1	15.00	7.15	7.35	7.25	0.23	25.01		
		1	15.00	7.35	7.20	7.28	0.21	22.92		
		1	8.00	7.20	8.70	7.95	0.23	14.63		
	6th crs (L-108.10)	1	15.00	5.50	5.10	5.30	0.23	18.29		
		1	15.00	5.10	5.70	5.40	0.20	16.20		

29/12/22

411.52

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	5.70	5.00	5.35	0.25	20.06		
		1	15.00	5.00	5.15	5.08	0.23	17.51		
		1	15.00	5.15	5.25	5.20	0.22	17.16		
		1	15.00	5.25	5.95	5.60	0.25	21.00		
		1	15.00	5.95	7.60	6.78	0.23	23.37		
		1	3.10	7.60	7.75	7.68	0.23	5.47		
	Deduction for Manhole	-3	0.64				0.23	-0.44		
	2nd cross (L-125.50)									
		1	15.00	6.60	6.30	6.45	0.23	22.25		
		1	15.00	6.30	5.50	5.90	0.22	19.47		
		1	15.00	5.50	5.80	5.65	0.23	19.49		
		1	15.00	5.80	5.90	5.85	0.25	21.94		
		1	15.00	5.90	5.55	5.73	0.23	19.75		
		1	15.00	5.55	5.35	5.45	0.20	16.35		
		1	15.00	5.35	5.40	5.38	0.23	18.54		
		1	10.50	5.40	5.40	5.40	0.25	14.18		
		1	10.00	5.40	5.30	5.35	0.23	12.31		
	3rd crs (L-81.90)									
		1	15.00	7.25	6.95	7.10	0.23	24.50		
		1	15.00	6.95	7.50	7.23	0.20	21.68		
		1	15.00	7.50	8.45	7.98	0.23	27.51		
		1	11.50	8.45	8.40	8.43	0.25	24.22		
		1	3.50	8.40	7.10	7.75	0.24	6.51		
		1	15.00	7.10	7.45	7.28	0.23	25.10		
		1	6.90	7.45	7.45	7.45	0.25	12.85		
	1st crs cross(Connecting road) (L-94.20)									
		1	15.00	6.10	4.95	5.53	0.25	20.72		
		1	15.00	4.95	5.60	5.28	0.23	18.20		
		1	15.00	5.60	5.50	5.55	0.23	19.15		
		1	15.00	5.50	5.55	5.53	0.22	18.23		
		1	15.00	5.55	5.60	5.58	0.25	20.91		
		1	15.00	5.60	5.60	5.60	0.20	16.80		
		1	4.20	5.60	5.60	5.60	0.23	5.41		
	Vinayak Nagara									
	From 8th cross to 6th cross (L-79.55) (W-0076)									
		1	15.00	4.60	5.50	5.05	0.23	17.42		
		1	15.00	5.50	4.90	5.20	0.20	15.60		
		1	15.00	4.90	5.40	5.15	0.23	17.38		
		1	15.00	5.40	5.20	5.30	0.25	19.88		
		1	15.00	5.20	4.85	5.03	0.23	17.34		
		1	4.55	4.85	4.65	4.75	0.25	5.40		
	Extra ramp	1	1.00	5.00	5.00	5.00	0.23	1.15		
	Pot holes	1	1.00	2.20	2.20	2.20	0.25	0.55		
		1	2.30	2.80	2.80	2.80	0.23	1.48		
	Shivapur L Shape -1 (L-131.80) (WA235)									
		1	15.00	5.40	4.90	5.15	0.23	17.77		

644.16

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	4.90	4.90	4.90	0.25	18.38		
		1	15.00	4.90	4.75	4.83	0.23	16.65		
		1	15.00	4.75	4.90	4.83	0.19	13.75		
		1	15.00	4.90	5.05	4.98	0.25	18.66		
		1	15.00	5.05	5.05	5.05	0.23	17.42		
		1	15.00	5.05	5.00	5.03	0.20	15.08		
		1	2.90	5.00	5.05	5.03	0.23	3.35		
		1	15.00	5.80	6.15	5.98	0.25	22.41		
		1	8.90	6.15	6.55	6.35	0.23	13.00		
	Shivapur L Shape -2 (L-97.75) (WA247)									
		1	15.00	6.15	5.95	6.05	0.23	20.87		
		1	15.00	5.95	5.90	5.93	0.21	18.66		
		1	15.00	5.90	6.00	5.95	0.23	20.53		
		1	15.00	6.00	5.70	5.85	0.23	20.18		
		1	9.90	5.70	6.30	6.00	0.25	14.85		
		1	15.00	6.05	5.95	6.00	0.23	20.70		
		1	12.85	5.95	5.50	5.73	0.24	17.66		
	Kuvempunagar (L-503.40) (W0259)									
		1	15.00	6.75	6.70	6.73	0.23	23.20		
		1	15.00	6.70	6.60	6.65	0.23	22.94		
		1	15.00	6.60	6.50	6.55	0.23	22.60		
		1	15.00	6.50	6.20	6.35	0.25	23.81		
		1	15.00	6.20	6.30	6.25	0.23	21.56		
		1	15.00	6.30	6.35	6.33	0.20	18.98		
		1	15.00	6.35	6.70	6.53	0.23	22.51		
		1	15.00	6.70	6.35	6.53	0.25	24.47		
		1	15.00	6.35	6.60	6.48	0.23	22.34		
		1	15.00	6.60	7.00	6.80	0.23	23.46		
		1	15.00	7.00	6.55	6.78	0.23	23.37		
		1	15.00	6.55	6.55	6.55	0.20	19.65		
		1	15.00	6.55	6.50	6.53	0.23	22.51		
		1	15.00	6.50	6.55	6.53	0.23	22.51		
		1	15.00	6.55	6.50	6.53	0.20	19.58		
		1	15.00	6.50	6.35	6.43	0.23	22.17		
		1	15.00	6.35	6.40	6.38	0.23	21.99		
		1	15.00	6.40	6.60	6.50	0.23	22.43		
		1	15.00	6.60	6.60	6.60	0.25	24.75		
		1	15.00	6.60	6.65	6.63	0.23	22.86		
		1	15.00	6.65	6.40	6.53	0.25	24.47		
		1	15.00	6.40	6.45	6.43	0.23	22.17		
		1	15.00	6.45	6.50	6.48	0.23	22.34		
		1	15.00	6.50	6.20	6.35	0.25	23.81		
		1	15.00	6.20	4.95	5.58	0.23	19.23		
		1	15.00	4.95	5.40	5.18	0.25	19.41		
		1	15.00	5.40	5.40	5.40	0.23	18.63		
		1	15.00	5.40	5.10	5.25	0.23	17.96		
		1	15.00	5.10	5.65	5.38	0.23	18.54		
		1	15.00	5.65	5.20	5.43	0.23	18.72		
		1	15.00	5.20	5.30	5.25	0.20	15.75		
		1	15.00	5.30	5.40	5.35	0.23	18.46		
		1	10.80	5.40	5.60	5.50	0.23	13.66		

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಕೃಷ್ಣರಾಜನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-23

3/11/23

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಕೃಷ್ಣರಾಜನಪುರ ಉಪ ವಿಭಾಗ

972.96

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	12.60	5.60	5.60	5.60	0.23	16.23		
	CC Roads									
	Dwaraka Nagar									
	2nd cross (L-176.80)(W0007)	1	15.00	4.40	3.50	3.95	0.25	14.81		
		1	15.00	3.50	3.40	3.45	0.30	15.53		
		1	15.00	3.40	3.15	3.28	0.25	12.28		
		1	1.30	3.15	3.70	3.43	0.20	0.89		
		1	11.30	4.10	4.80	4.45	0.23	11.57		
		1	15.00	4.10	3.65	3.88	0.25	14.53		
		1	15.00	3.65	4.20	3.93	0.23	13.54		
		1	15.00	4.20	4.20	4.20	0.25	15.75		
		1	15.00	4.20	4.30	4.25	0.29	18.17		
		1	15.00	4.30	4.70	4.50	0.25	16.88		
		1	15.00	4.70	3.80	4.25	0.23	14.66		
		1	15.00	3.80	3.60	3.70	0.25	13.88		
		1	14.20	3.60	3.45	3.53	0.23	11.51		
	Deduction for Manhole	-2		0.64			0.25	-0.32		
	1st cross (L-33.50) (W0005)	1	15.00	3.30	3.00	3.15	0.25	11.81		
		1	15.00	3.00	3.15	3.08	0.25	11.53		
		1	3.50	3.15	2.75	2.95	0.25	2.58		
	Dwarka Nagar cross (L-34.00)	1	15.00	6.15	6.35	6.25	0.25	23.44		
		1	15.00	6.35	6.10	6.23	0.25	23.34		
		1	15.00	6.10	6.15	6.13	0.25	22.97		
		1	9.00	6.15	6.00	6.08	0.25	13.67		
	Kattigenhalli cross 1 (L-33.20)	1	15.00	6.20	5.75	5.98	0.25	22.41		
		1	15.00	5.75	5.60	5.68	0.25	21.28		
		1	3.20	5.60	5.55	5.58	0.25	4.46		
	Kattigenhalli cross 2 (L-42.20)	1	15.00	5.00	4.65	4.83	0.25	18.09		
		1	15.00	4.65	4.50	4.58	0.25	17.16		
		1	12.20	4.50	4.60	4.55	0.25	13.88		
	Royal Enclave									
	1st main road (W2151) (L-248.95)									
		1	15.00	12.10	9.90	11.00	0.23	37.95		
		1	15.70	9.90	9.60	9.75	0.23	35.21		
		1	15.00	9.45	9.15	9.30	0.25	34.88		
		1	15.00	9.15	10.20	9.68	0.25	36.28		
		1	15.00	10.20	10.55	10.38	0.23	35.79		
		1	12.30	10.55	9.85	10.20	0.25	31.37		
		1	18.20	10.15	9.10	9.63	0.21	36.79		
		1	15.00	8.60	8.70	8.65	0.25	32.44		
		1	15.00	8.70	9.25	8.98	0.20	26.93		
		1	15.00	9.25	8.50	8.88	0.23	30.62		

734.76

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	8.50	8.35	8.43	0.20	25.28		
		1	15.95	8.35	8.20	8.28	0.25	33.00		
		1	15.00	7.95	5.90	6.93	0.23	23.89		
		1	15.00	5.90	5.85	5.88	0.20	17.63		
		1	15.00	5.85	5.70	5.78	0.23	19.92		
		1	15.00	5.70	5.65	5.68	0.23	19.58		
		1	6.80	5.60	6.30	5.95	0.25	10.12		
	Cross road connection	1	3.20	6.20	4.60	5.40	0.23	3.97		
		1	7.20	2.20	2.20	2.20	0.23	3.64		
	Deduction for Manhole	-3			0.64		0.23	-0.44		
	OFC Chambers	-4	0.60	0.90	0.90	0.90	0.23	-0.50		
	2nd main road (W2149) (L-151.20)									
		1	15.00	6.60	6.10	6.35	0.23	21.91		
		1	15.00	6.10	5.85	5.98	0.25	22.41		
		1	15.00	5.85	5.75	5.80	0.23	20.01		
		1	15.00	5.75	5.80	5.78	0.20	17.33		
		1	15.00	5.80	5.70	5.75	0.25	21.56		
		1	15.00	5.70	6.20	5.95	0.21	18.74		
		1	15.00	6.20	5.75	5.98	0.25	22.41		
		1	15.00	5.75	5.70	5.73	0.23	19.75		
		1	15.00	5.70	5.35	5.53	0.25	20.72		
		1	16.20	5.35	6.10	5.73	0.20	18.55		
	5th cross road (W2178) (L-287.80)									
		1	15.00	7.30	5.40	6.35	0.23	21.91		
		1	15.00	5.40	5.40	5.40	0.23	18.63		
		1	15.00	5.40	5.25	5.33	0.23	18.37		
		1	15.00	5.25	5.10	5.18	0.23	17.85		
		1	15.00	5.10	5.00	5.05	0.23	17.42		
		1	15.00	5.00	5.25	5.13	0.20	15.38		
		1	15.00	5.25	5.20	5.23	0.20	15.68		
		1	15.00	5.20	6.30	5.75	0.20	17.25		
		1	15.00	6.30	5.20	5.75	0.23	19.84		
		1	15.00	5.20	5.15	5.18	0.25	19.41		
		1	15.00	5.15	5.20	5.18	0.23	17.85		
		1	15.00	5.20	5.25	5.23	0.20	15.68		
		1	15.00	5.25	5.15	5.20	0.30	23.40		
		1	15.00	5.15	6.45	5.80	0.25	21.75		
		1	15.00	6.45	6.10	6.28	0.25	23.53		
		1	15.00	6.10	6.15	6.13	0.20	18.38		
		1	15.00	6.15	7.10	6.63	0.25	24.84		
		1	15.00	7.10	6.50	6.80	0.23	23.46		
		1	17.80	6.50	7.30	6.90	0.23	28.25		
	Dead end road (W2225) (L-176.70)									
		1	15.00	6.40	6.40	6.40	0.23	22.08		
		1	15.00	6.40	5.60	6.00	0.23	20.70		
		1	15.00	5.60	5.75	5.68	0.23	19.58		
		1	15.00	5.75	5.75	5.75	0.23	19.84		
		1	15.00	5.75	5.70	5.73	0.25	21.47		
		1	15.00	5.70	6.00	5.85	0.20	17.55		
		1	15.00	6.00	5.45	5.73	0.30	25.76		

885.31

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಮ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-28

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಮ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ

RAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	5.45	6.00	5.73	0.24	20.61		
		1	12.50	6.00	7.00	6.50	0.23	18.69		
		1	15.00	6.45	4.65	5.55	0.23	19.15		
		1	15.00	4.65	4.80	4.73	0.23	16.30		
		1	14.20	4.80	5.80	5.30	0.15	11.29		
	Manjunath Layout									
	Cross road 1 (W0261) (L-122.50)									
		1	15.00	5.60	5.85	5.73	0.23	19.75		
		1	15.00	5.85	6.00	5.93	0.23	20.44		
		1	15.00	6.00	6.45	6.23	0.22	20.08		
		1	15.00	6.45	6.45	6.45	0.23	22.25		
		1	15.00	6.45	6.60	6.53	0.23	22.51		
		1	15.00	6.60	6.65	6.63	0.25	24.84		
		1	15.00	6.65	6.60	6.63	0.23	22.86		
		1	15.00	6.60	6.50	6.55	0.23	22.60		
		1	2.50	6.50	6.50	6.50	0.20	3.25		
	Cross road 2 (W0265) (L-132.00)									
		1	15.00	6.80	7.60	7.20	0.23	24.84		
		1	15.00	7.60	6.80	7.20	0.23	24.84		
		1	15.00	6.80	6.70	6.75	0.25	25.31		
		1	15.00	6.70	6.55	6.63	0.25	24.84		
		1	15.00	6.55	6.50	6.53	0.23	22.51		
		1	15.00	6.50	6.55	6.53	0.25	24.47		
		1	15.00	6.55	6.90	6.73	0.20	20.18		
		1	15.00	6.90	6.80	6.85	0.20	20.55		
		1	12.00	6.80	7.15	6.98	0.23	19.25		
	OFC Chambers	-1	0.60	0.90	0.90	0.90	0.23	-0.12		
	Cross road 3 (W0261) (L-123.75)									
		1	15.00	7.50	7.45	7.48	0.23	25.79		
		1	15.00	7.45	7.60	7.53	0.20	22.58		
		1	15.00	7.60	7.50	7.55	0.25	28.31		
		1	16.10	7.50	7.60	7.55	0.25	30.39		
		1	13.95	7.70	7.50	7.60	0.25	26.51		
		1	15.00	6.70	6.30	6.50	0.22	21.45		
		1	15.00	6.30	6.35	6.33	0.20	18.98		
		1	14.70	6.35	7.65	7.00	0.23	23.67		
		1	4.00	5.30	5.10	5.20	0.25	5.20		
	Deduction for Manhole	-1			0.64		0.23	-0.15		
	OFC Chambers	-1	0.60	0.90	0.90	0.90	0.23	-0.12		
	Kalidasa Layout									
	Cross road 1 (W0347) (L-115.20)									
		1	15.00	6.20	6.05	6.13	0.23	21.13		
		1	15.00	6.05	5.95	6.00	0.21	18.90		
		1	15.00	5.95	6.60	6.28	0.25	23.53		
		1	15.00	6.60	5.80	6.20	0.23	21.39		
		1	15.00	5.80	6.00	5.90	0.25	22.13		
		1	15.00	6.00	6.20	6.10	0.23	21.05		

802.00

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHIPRAMA Consulting Engg. Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	6.20	5.90	6.05	0.20	18.15		
		1	10.20	5.90	6.20	6.05	0.25	15.43		
	Cross road 2 (W0347) (L-27.90)	1	15.00	5.60	5.10	5.35	0.23	18.46		
		1	12.90	5.10	5.70	5.40	0.23	16.02		
	Bhagat Enclave									
	Cross road 1 (L-94.80)									
		1	15.00	6.10	5.90	6.00	0.23	20.70		
		1	15.00	5.90	5.90	5.90	0.23	20.36		
		1	15.00	5.90	6.20	6.05	0.25	22.69		
		1	15.00	6.20	6.25	6.23	0.20	18.68		
		1	15.00	6.25	6.60	6.43	0.25	24.09		
		1	15.00	6.60	5.90	6.25	0.23	21.56		
		1	4.80	5.90	5.90	5.90	0.20	5.66		
	Basavalingappa layout									
	1st B Cross (L-69.80)(W1110)									
		1	15.00	7.50	7.90	7.70	0.23	26.57		
		1	15.00	7.90	7.35	7.63	0.23	26.31		
		1	15.00	7.35	7.50	7.43	0.25	27.84		
		1	15.00	7.50	7.40	7.45	0.23	25.70		
		1	9.80	7.40	8.80	8.10	0.21	16.67		
	Extra road									
		1	2.70	2.80	2.80	2.80	0.23	1.74		
	Deduction for Manhole				0.64		0.25	-0.16		
	Ro Plant road (W1108)									
	Road cutting portions									
		1	1.50	1.50	1.50	1.50	0.23	0.52		
		1	1.60	1.80	1.50	1.65	0.20	0.53		
		1	0.90	1.20	1.20	1.20	0.23	0.25		
		1	1.65	1.65	1.65	1.65	0.23	0.63		
		1	2.00	1.80	1.80	1.80	0.25	0.90		
	Pipe line cutting	10	0.90	5.50	5.50	5.50	0.23	11.39		
	4th B Cross (W1128)									
	Road cutting portions	1	2.00	1.80	1.80	1.80	0.23	0.83		
		1	1.60	1.80	1.50	1.65	0.25	0.66		
		1	0.90	1.20	1.20	1.20	0.23	0.25		
		1	1.65	1.65	1.65	1.65	0.20	0.54		
		1	1.35	1.35	1.35	1.35	0.23	0.42		
		1	0.90	0.60	0.60	0.60	0.25	0.14		
		1	1.65	1.55	1.55	1.55	0.23	0.59		
		1	0.90	1.80	1.80	1.80	0.23	0.37		
	Pipe line cutting	12	0.60	4.50	4.50	4.50	0.20	6.48		
	3rd B Cross (W1124) (L-82.35)	1	15.00	5.05	4.70	4.88	0.23	16.82		
		1	15.00	4.70	4.95	4.83	0.25	18.09		
		1	15.00	4.95	4.90	4.93	0.23	16.99		
		1	15.00	4.90	5.40	5.15	0.24	18.54		
		1	15.00	5.40	5.45	5.43	0.20	16.28		
		1	7.35	5.45	5.50	5.48	0.23	9.26		

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PRAMA Consulting Engineers Bangalore

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Deduction for Manhole	-2		0.64			0.23	-0.29		
	3rd A Cross (W1124) (L-61.00)	1	15.00	5.20	5.35	5.28	0.23	18.20		
		1	15.00	5.35	5.10	5.23	0.25	19.59		
		1	15.00	5.10	4.70	4.90	0.23	16.91		
		1	16.00	4.70	5.00	4.85	0.21	16.30		
	Deduction for Manhole	-1		0.64			0.20	-0.13		
	2nd B Cross (W1116) (L-70.50)	1	15.00	4.70	5.10	4.90	0.22	16.17		
		1	15.00	5.10	5.45	5.28	0.20	15.83		
		1	15.00	5.45	4.80	5.13	0.25	19.22		
		1	15.00	4.80	4.85	4.83	0.23	16.65		
		1	10.50	4.85	4.90	4.88	0.26	13.31		
	Deduction for Manhole	-2		0.64			0.23	-0.29		
	2nd A Cross (W1116) (L-64.50)	1	15.00	4.40	4.70	4.55	0.23	15.70		
		1	15.00	4.70	4.80	4.75	0.20	14.25		
		1	15.00	4.80	5.05	4.93	0.23	16.99		
		1	15.00	5.05	6.95	6.00	0.25	22.50		
		1	4.50	6.95	7.00	6.98	0.24	7.53		
	Deduction for Manhole	-1		0.64			0.23	-0.15		
	5th B Cross (W1132)									
	Road cutting portions	1	2.00	1.80	1.80	1.80	0.23	0.83		
		1	1.60	1.80	1.50	1.65	0.23	0.61		
		1	1.05	1.20	1.20	1.20	0.25	0.32		
		1	1.65	1.65	1.65	1.65	0.23	0.63		
		1	1.25	1.35	1.35	1.35	0.23	0.39		
		1	1.35	0.60	0.60	0.60	0.20	0.16		
		1	1.65	1.55	1.55	1.55	0.23	0.59		
		1	1.05	1.65	1.65	1.65	0.25	0.43		
	Pipe line cutting	11	0.75	4.60	4.60	4.60	0.23	8.73		
	6th B Cross (W1961)									
	Road cutting portions	1	1.95	1.65	1.65	1.65	0.23	0.74		
		1	1.45	1.55	1.50	1.53	0.23	0.51		
		1	1.35	1.20	1.20	1.20	0.20	0.32		
		1	1.65	1.65	1.65	1.65	0.23	0.63		
		1	1.30	1.35	1.35	1.35	0.25	0.44		
		1	1.35	0.60	0.60	0.60	0.23	0.19		
		1	1.65	1.55	1.55	1.55	0.23	0.59		
		1	1.05	1.65	1.65	1.65	0.20	0.35		
	Pipe line cutting	16	0.75	4.30	4.30	4.30	0.23	11.87		
	1st A Cross (W1112)									
	Road cutting portions	1	1.95	1.65	1.65	1.65	0.23	0.74		
		1	1.45	1.55	1.50	1.53	0.25	0.55		
		1	1.35	1.20	1.20	1.20	0.23	0.37		
		1	1.65	1.55	1.55	1.55	0.25	0.64		
		1	1.05	1.65	1.65	1.65	0.23	0.40		
	Pipe line cutting	8	0.75	4.30	4.30	4.30	0.23	5.93		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಜ್ಞಾನಭಾರತಿ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪ., ಬೆಂಗಳೂರು-560 056

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಜ್ಞಾನಭಾರತಿ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪ., ಬೆಂಗಳೂರು-560 056

SHILPARAMA Consulting Engineers Pvt. Ltd. Bangalore

265.22

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Main road (W2001)									
	Road cutting portions	1	2.00	1.65	1.65	1.65	0.23	0.76		
		1	1.35	1.50	1.50	1.50	0.23	0.47		
		1	1.35	1.20	1.20	1.20	0.23	0.37		
		1	1.25	1.55	1.55	1.55	0.23	0.45		
		1	1.05	1.65	1.65	1.65	0.23	0.40		
	Pipe line cutting	7	0.90	4.30	4.30	4.30	0.23	6.23		
	Beside Mazid (L-61.60) (W2011)	1	15.00	5.60	5.50	5.55	0.23	19.15		
		1	15.00	5.50	5.50	5.50	0.23	18.98		
		1	15.00	5.50	5.35	5.43	0.23	18.72		
		1	15.00	5.35	5.00	5.18	0.23	17.85		
		1	1.60	5.00	5.10	5.05	0.23	1.86		
	Deduction for Manhole	-1			0.64		0.23	-0.15		
	Extra Patch	1	0.45	0.60	0.60	0.60	0.23	0.06		
		1	0.45	5.55	5.55	5.55	0.23	0.57		
	CC Roads									
	Cross road LHS (opposite of W1969) (L-27.90)									
		1	15.00	2.05	2.40	2.23	0.23	7.68		
		1	12.90	2.40	2.50	2.45	0.23	7.27		
	Cross road RHS (W1973) (L-77.00)									
		1	15.00	1.25	1.00	1.13	0.20	3.38		
		1	15.00	1.00	1.00	1.00	0.25	3.75		
		1	15.00	1.00	1.30	1.15	0.20	3.45		
		1	15.00	1.30	1.50	1.40	0.24	5.04		
			17.00	1.50	1.60	1.55	0.25	6.59		
	Cross road RHS (L-94.80)									
		1	15.00	1.05	1.10	1.08	0.20	3.23		
		1	15.00	1.10	1.25	1.18	0.23	4.05		
		1	15.00	1.25	1.15	1.20	0.23	4.14		
		1	15.00	1.15	1.10	1.13	0.20	3.38		
		1	15.00	1.10	1.50	1.30	0.25	4.88		
		1	15.00	1.50	1.60	1.55	0.25	5.81		
		1	4.80	1.60	1.50	1.55	0.24	1.79		
	Cross road LHS (L-24.20)									
		1	15.00	1.50	1.50	1.50	0.23	5.18		
		1	9.20	1.50	1.45	1.48	0.23	3.12		
	Cross road LHS (W1977) (L-23.90)									
		1	15.00	1.45	1.60	1.53	0.23	5.26		
		1	8.90	1.60	1.50	1.55	0.23	3.17		
	Cross road RHS (W1977) (L-93.80)									
		1	15.00	1.10	1.05	1.08	0.25	4.03		

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	1.05	1.15	1.10	0.23	3.80		
		1	15.00	1.15	1.25	1.20	0.20	3.60		
		1	15.00	1.25	1.10	1.18	0.20	3.53		
		1	15.00	1.10	1.50	1.30	0.23	4.49		
		1	15.00	1.50	1.45	1.48	0.25	5.53		
		1	3.80	1.45	1.60	1.53	0.28	1.62		
	Cross road RHS (W1979) (L-64.00)									
		1	16.00	1.25	1.15	1.20	0.23	4.42		
		1	15.00	1.15	1.25	1.20	0.23	4.14		
		1	15.00	1.25	1.30	1.28	0.20	3.83		
		1	15.00	1.30	1.40	1.35	0.25	5.06		
	Cross road RHS (W1981) (L-23.80)	1	3.00	1.40	1.50	1.45	0.23	1.00		
		1	15.00	1.50	1.45	1.48	0.23	5.09		
		1	8.80	1.45	1.50	1.48	0.23	2.99		
	Cross road RHS (W1981) (L-57.00)									
		1	15.00	2.85	2.85	2.85	0.25	10.69		
		1	15.00	2.85	3.05	2.95	0.23	10.18		
		1	15.00	3.05	3.00	3.03	0.21	9.53		
		1	12.00	3.00	3.05	3.03	0.23	8.35		
	Telecom layout									
	12th cross road (W2113) (L-59.60)									
		1	15.00	7.40	6.70	7.05	0.23	24.32		
		1	15.00	6.70	7.20	6.95	0.23	23.98		
		1	15.00	7.20	7.20	7.20	0.23	24.84		
		1	14.60	7.20	6.75	6.98	0.23	23.42		
	Deduction	-4			0.64		0.23	-0.59		
							Total	**6196.40**	**Cum**	**274.80**

Assistant Engineer
Ward No. 05

Assistant Executive Engineer
Byatarayanpura Sub Division

EMB - Measurement Continued Recorded On : / /2023

11	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification includingpremixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification No. 406 (PWD SR 21-22 Vol III Pg no 24 Item No 4.27 (A))									
	3rd A Cross road (Petrol Bunk Road)(W0166) L-339.20M									
		1	15.00	6.00	4.75	5.38	0.23	18.54		
		1	15.00	4.75	4.70	4.73	0.23	16.30		
		1	15.00	4.70	4.70	4.70	0.20	14.10		

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	4.70	4.80	4.75	0.25	17.81		
		1	15.00	4.80	4.70	4.75	0.23	16.39		
		1	15.00	4.70	5.50	5.10	0.23	17.60		
		1	15.00	5.50	5.80	5.65	0.23	19.49		
		1	15.00	5.80	5.85	5.83	0.23	20.10		
		1	15.00	5.85	5.75	5.80	0.20	17.40		
		1	15.00	5.75	5.80	5.78	0.20	17.33		
		1	15.00	5.80	5.70	5.75	0.25	21.56		
		1	15.00	5.70	6.10	5.90	0.25	22.13		
		1	15.00	6.10	6.50	6.30	0.23	21.74		
		1	15.00	6.50	6.25	6.38	0.23	21.99		
		1	15.00	6.25	6.50	6.38	0.23	21.99		
		1	15.50	6.50	6.55	6.53	0.23	23.26		
		1	15.00	5.60	5.55	5.58	0.25	20.91		
		1	15.00	5.55	5.60	5.58	0.20	16.73		
		1	15.00	5.60	6.00	5.80	0.25	21.75		
		1	15.00	6.00	6.20	6.10	0.25	22.88		
		1	15.00	6.20	5.85	6.03	0.23	20.70		
		1	15.00	5.85	5.30	5.58	0.23	19.11		
		1	8.70	5.30	5.50	5.40	0.23	10.81		
	Deduction for Manhole	-1	0.64				0.23	-0.15		
	BSF STF Layout									
	Shirdi sai temple road (L-110.80)(W0032)									
		1	15.00	6.65	6.45	6.55	0.23	22.60		
		1	15.00	6.45	6.55	6.50	0.20	19.50		
		1	15.00	6.55	6.90	6.73	0.23	23.20		
		1	15.00	6.90	6.50	6.70	0.25	25.13		
		1	15.00	6.50	6.90	6.70	0.23	23.12		
		1	15.00	6.90	6.40	6.65	0.25	24.49		
		1	15.00	6.40	5.90	6.15	0.23	21.22		
		1	5.80	5.90	5.95	5.93	0.23	7.73		
	Deduction for OFC Chamber	-1	1.15	1.35	1.35	1.35	0.20	-0.31		
	MCEHS Layout									
	4th crs (L-75.60)									
		1	15.00	7.50	7.90	7.70	0.23	26.57		
		1	15.00	7.90	7.35	7.63	0.20	22.88		
		1	15.00	7.35	7.50	7.43	0.23	25.62		
		1	15.00	7.50	7.40	7.45	0.24	26.82		
		1	15.60	7.40	8.80	8.10	0.25	31.59		
	5th crs (L-68.00)									
		1	15.00	7.50	7.35	7.43	0.23	25.62		
		1	15.00	7.35	7.15	7.25	0.25	27.19		
		1	15.00	7.15	7.35	7.25	0.23	25.01		
		1	15.00	7.35	7.20	7.28	0.21	22.92		
		1	8.00	7.20	8.70	7.95	0.23	14.63		
	6th crs (L-108.10)	1	15.00	5.50	5.10	5.30	0.23	18.29		
		1	15.00	5.10	5.70	5.40	0.20	16.20		
		1	15.00	5.70	5.00	5.35	0.25	20.06		

861.54

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	5.00	5.15	5.08	0.23	17.51		
		1	15.00	5.15	5.25	5.20	0.22	17.16		
		1	15.00	5.25	5.95	5.60	0.25	21.00		
		1	15.00	5.95	7.60	6.78	0.23	23.37		
		1	3.10	7.60	7.75	7.68	0.23	5.47		
	Deduction for Manhole	-3	0.64				0.23	-0.44		
	2nd cross (L-125.50)									
		1	15.00	6.60	6.30	6.45	0.23	22.25		
		1	15.00	6.30	5.50	5.90	0.22	19.47		
		1	15.00	5.50	5.80	5.65	0.23	19.49		
		1	15.00	5.80	5.90	5.85	0.25	21.94		
		1	15.00	5.90	5.55	5.73	0.23	19.75		
		1	15.00	5.55	5.35	5.45	0.20	16.35		
		1	15.00	5.35	5.40	5.38	0.23	18.54		
		1	10.50	5.40	5.40	5.40	0.25	14.18		
		1	10.00	5.40	5.30	5.35	0.23	12.31		
	3rd crs (L-81.90)									
		1	15.00	7.25	6.95	7.10	0.23	24.50		
		1	15.00	6.95	7.50	7.23	0.20	21.68		
		1	15.00	7.50	8.45	7.98	0.23	27.51		
		1	11.50	8.45	8.40	8.43	0.25	24.22		
		1	3.50	8.40	7.10	7.75	0.24	6.51		
		1	15.00	7.10	7.45	7.28	0.23	25.10		
		1	6.90	7.45	7.45	7.45	0.25	12.85		
	1st crs cross(Connecting road) (L-94.20)									
		1	15.00	6.10	4.95	5.53	0.25	20.72		
		1	15.00	4.95	5.60	5.28	0.23	18.20		
		1	15.00	5.60	5.50	5.55	0.23	19.15		
		1	15.00	5.50	5.55	5.53	0.22	18.23		
		1	15.00	5.55	5.60	5.58	0.25	20.91		
		1	15.00	5.60	5.60	5.60	0.20	16.80		
		1	4.20	5.60	5.60	5.60	0.23	5.41		
	Vinayak Nagara									
	From 8th cross to 6th cross (L-79.55) (W0076)									
		1	15.00	4.60	5.50	5.05	0.23	17.42		
		1	15.00	5.50	4.90	5.20	0.20	15.60		
		1	15.00	4.90	5.40	5.15	0.23	17.38		
		1	15.00	5.40	5.20	5.30	0.25	19.88		
		1	15.00	5.20	4.85	5.03	0.23	17.34		
		1	4.55	4.85	4.65	4.75	0.25	5.40		
	Extra ramp									
		1	1.00	5.00	5.00	5.00	0.23	1.15		
	Pot holes	1	1.00	2.20	2.20	2.20	0.25	0.55		
		1	2.30	2.80	2.80	2.80	0.23	1.48		
	Shivapur L Shape -1 (L-131.80) (WA235)									
		1	15.00	5.40	4.90	5.15	0.23	17.77		
		1	15.00	4.90	4.90	4.90	0.25	18.38		

642.47

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	4.90	4.75	4.83	0.23	16.65		
		1	15.00	4.75	4.90	4.83	0.19	13.75		
		1	15.00	4.90	5.05	4.98	0.25	18.66		
		1	15.00	5.05	5.05	5.05	0.23	17.42		
		1	15.00	5.05	5.00	5.03	0.20	15.08		
		1	2.90	5.00	5.05	5.03	0.23	3.35		
		1	15.00	5.80	6.15	5.98	0.25	22.41		
		1	8.90	6.15	6.55	6.35	0.23	13.00		
	Shivapur L Shape -2 (L-97.75) (WA247)									
		1	15.00	6.15	5.95	6.05	0.23	20.87		
		1	15.00	5.95	5.90	5.93	0.21	18.66		
		1	15.00	5.90	6.00	5.95	0.23	20.53		
		1	15.00	6.00	5.70	5.85	0.23	20.18		
		1	9.90	5.70	6.30	6.00	0.25	14.85		
		1	15.00	6.05	5.95	6.00	0.23	20.70		
		1	12.85	5.95	5.50	5.73	0.24	17.66		
	Kuvempunagar (L-503.40) (W0259)									
		1	15.00	6.75	6.70	6.73	0.23	23.20		
		1	15.00	6.70	6.60	6.65	0.23	22.94		
		1	15.00	6.60	6.50	6.55	0.23	22.60		
		1	15.00	6.50	6.20	6.35	0.25	23.81		
		1	15.00	6.20	6.30	6.25	0.23	21.56		
		1	15.00	6.30	6.35	6.33	0.20	18.98		
		1	15.00	6.35	6.70	6.53	0.23	22.51		
		1	15.00	6.70	6.35	6.53	0.25	24.47		
		1	15.00	6.35	6.60	6.48	0.23	22.34		
		1	15.00	6.60	7.00	6.80	0.23	23.46		
		1	15.00	7.00	6.55	6.78	0.23	23.37		
		1	15.00	6.55	6.55	6.55	0.20	19.65		
		1	15.00	6.55	6.50	6.53	0.23	22.51		
		1	15.00	6.50	6.55	6.53	0.23	22.51		
		1	15.00	6.55	6.50	6.53	0.20	19.58		
		1	15.00	6.50	6.35	6.43	0.23	22.17		
		1	15.00	6.35	6.40	6.38	0.23	21.99		
		1	15.00	6.40	6.60	6.50	0.23	22.43		
		1	15.00	6.60	6.60	6.60	0.25	24.75		
		1	15.00	6.60	6.65	6.63	0.23	22.86		
		1	15.00	6.65	6.40	6.53	0.25	24.47		
		1	15.00	6.40	6.45	6.43	0.23	22.17		
		1	15.00	6.45	6.50	6.48	0.23	22.34		
		1	15.00	6.50	6.20	6.35	0.25	23.81		
		1	15.00	6.20	4.95	5.58	0.23	19.23		
		1	15.00	4.95	5.40	5.18	0.25	19.41		
		1	15.00	5.40	5.40	5.40	0.23	18.63		
		1	15.00	5.40	5.10	5.25	0.23	17.96		
		1	15.00	5.10	5.65	5.38	0.23	18.54		
		1	15.00	5.65	5.20	5.43	0.23	18.72		
		1	15.00	5.20	5.30	5.25	0.20	15.75		
		1	15.00	5.30	5.40	5.35	0.23	18.46		
		1	10.80	5.40	5.60	5.50	0.23	13.66		
		1	12.60	5.60	5.60	5.60	0.23	16.23		

ಸಹಾಯಕ ಇಂಜಿನಿಯರ್ ಅಧಿಕಾರಿಯವರ ಕಛೇರಿ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ

970181

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Royal Enclave									
	1st main road (W2151) (L-248.95)									
		1	15.00	12.10	9.90	11.00	0.23	37.95		
		1	15.70	9.90	9.60	9.75	0.23	35.21		
		1	15.00	9.45	9.15	9.30	0.25	34.88		
		1	15.00	9.15	10.20	9.68	0.25	36.28		
		1	15.00	10.20	10.55	10.38	0.23	35.79		
		1	12.30	10.55	9.85	10.20	0.25	31.37		
		1	18.20	10.15	9.10	9.63	0.21	36.79		
		1	15.00	8.60	8.70	8.65	0.25	32.44		
		1	15.00	8.70	9.25	8.98	0.20	26.93		
		1	15.00	9.25	8.50	8.88	0.23	30.62		
		1	15.00	8.50	8.35	8.43	0.20	25.28		
		1	15.95	8.35	8.20	8.28	0.25	33.00		
		1	15.00	7.95	5.90	6.93	0.23	23.89		
		1	15.00	5.90	5.85	5.88	0.20	17.63		
		1	15.00	5.85	5.70	5.78	0.23	19.92		
		1	15.00	5.70	5.65	5.68	0.23	19.58		
		1	6.80	5.60	6.30	5.95	0.25	10.12		
	Cross road connection	1	3.20	6.20	4.60	5.40	0.23	3.97		
		1	7.20	2.20	2.20	2.20	0.23	3.64		
	Deduction for Manhole	-3			0.64		0.23	-0.44		
	OFC Chambers	-4	0.60	0.90	0.90	0.90	0.23	-0.50		
	2nd main road (W2149) (L-151.20)									
		1	15.00	6.60	6.10	6.35	0.23	21.91		
		1	15.00	6.10	5.85	5.98	0.25	22.41		
		1	15.00	5.85	5.75	5.80	0.23	20.01		
		1	15.00	5.75	5.80	5.78	0.20	17.33		
		1	15.00	5.80	5.70	5.75	0.25	21.56		
		1	15.00	5.70	6.20	5.95	0.21	18.74		
		1	15.00	6.20	5.75	5.98	0.25	22.41		
		1	15.00	5.75	5.70	5.73	0.23	19.75		
		1	15.00	5.70	5.35	5.53	0.25	20.72		
		1	16.20	5.35	6.10	5.73	0.20	18.55		
	5th cross road (W2178) (L-287.80)									
		1	15.00	7.30	5.40	6.35	0.23	21.91		
		1	15.00	5.40	5.40	5.40	0.23	18.63		
		1	15.00	5.40	5.25	5.33	0.23	18.37		
		1	15.00	5.25	5.10	5.18	0.23	17.85		
		1	15.00	5.10	5.00	5.05	0.23	17.42		
		1	15.00	5.00	5.25	5.13	0.20	15.38		
		1	15.00	5.25	5.20	5.23	0.20	15.68		
		1	15.00	5.20	6.30	5.75	0.20	17.25		
		1	15.00	6.30	5.20	5.75	0.23	19.84		
		1	15.00	5.20	5.15	5.18	0.25	19.41		
		1	15.00	5.15	5.20	5.18	0.23	17.85		
		1	15.00	5.20	5.25	5.23	0.20	15.68		
		1	15.00	5.25	5.15	5.20	0.30	23.40		
		1	15.00	5.15	6.45	5.80	0.25	21.75		

958.11

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

RAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	6.45	6.10	6.28	0.25	23.53		
		1	15.00	6.10	6.15	6.13	0.20	18.38		
		1	15.00	6.15	7.10	6.63	0.25	24.84		
		1	15.00	7.10	6.50	6.80	0.23	23.46		
		1	17.80	6.50	7.30	6.90	0.23	28.25		
	Dead end road (W2225) (L-176.70)									
		1	15.00	6.40	6.40	6.40	0.23	22.08		
		1	15.00	6.40	5.60	6.00	0.23	20.70		
		1	15.00	5.60	5.75	5.68	0.23	19.58		
		1	15.00	5.75	5.75	5.75	0.23	19.84		
		1	15.00	5.75	5.70	5.73	0.25	21.47		
		1	15.00	5.70	6.00	5.85	0.20	17.55		
		1	15.00	6.00	5.45	5.73	0.30	25.76		
		1	15.00	5.45	6.00	5.73	0.24	20.61		
		1	12.50	6.00	7.00	6.50	0.23	18.69		
		1	15.00	6.45	4.65	5.55	0.23	19.15		
		1	15.00	4.65	4.80	4.73	0.23	16.30		
		1	14.20	4.80	5.80	5.30	0.15	11.29		
	Manjunath Layout									
	Cross road 1 (W0261) (L-122.50)									
		1	15.00	5.60	5.85	5.73	0.23	19.75		
		1	15.00	5.85	6.00	5.93	0.23	20.44		
		1	15.00	6.00	6.45	6.23	0.22	20.08		
		1	15.00	6.45	6.45	6.45	0.23	22.25		
		1	15.00	6.45	6.60	6.53	0.23	22.51		
		1	15.00	6.60	6.65	6.63	0.25	24.84		
		1	15.00	6.65	6.60	6.63	0.23	22.86		
		1	15.00	6.60	6.50	6.55	0.23	22.60		
		1	2.50	6.50	6.50	6.50	0.20	3.25		
	Cross road 2 (W0265) (L-132.00)									
		1	15.00	6.80	7.60	7.20	0.23	24.84		
		1	15.00	7.60	6.80	7.20	0.23	24.84		
		1	15.00	6.80	6.70	6.75	0.25	25.31		
		1	15.00	6.70	6.55	6.63	0.25	24.84		
		1	15.00	6.55	6.50	6.53	0.23	22.51		
		1	15.00	6.50	6.55	6.53	0.25	24.47		
		1	15.00	6.55	6.90	6.73	0.20	20.18		
		1	15.00	6.90	6.80	6.85	0.20	20.55		
		1	12.00	6.80	7.15	6.98	0.23	19.25		
	OFC Chambers	-1	0.60	0.90	0.90	0.90	0.23	-0.12		
	Cross road 3 (W0261) (L-123.75)									
		1	15.00	7.50	7.45	7.48	0.23	25.79		
		1	15.00	7.45	7.60	7.53	0.20	22.58		
		1	15.00	7.60	7.50	7.55	0.25	28.31		
		1	16.10	7.50	7.60	7.55	0.25	30.39		
		1	13.95	7.70	7.50	7.60	0.25	26.51		
		1	15.00	6.70	6.30	6.50	0.22	21.45		
		1	15.00	6.30	6.35	6.33	0.20	18.98		

22/11/23
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

22/11/23
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

9/10/71

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	14.70	6.35	7.65	7.00	0.23	23.67		
		1	4.00	5.30	5.10	5.20	0.25	5.20		
	Deduction for Manhole	-1			0.64		0.23	-0.15		
	OFC Chambers	-1	0.60	0.90	0.90	0.90	0.23	-0.12		
	Kalidasa Layout									
	Cross road 1 (W0347) (L-115.20)									
		1	15.00	6.20	6.05	6.13	0.23	21.13		
		1	15.00	6.05	5.95	6.00	0.21	18.90		
		1	15.00	5.95	6.60	6.28	0.25	23.53		
		1	15.00	6.60	5.80	6.20	0.23	21.39		
		1	15.00	5.80	6.00	5.90	0.25	22.13		
		1	15.00	6.00	6.20	6.10	0.23	21.05		
		1	15.00	6.20	5.90	6.05	0.20	18.15		
		1	10.20	5.90	6.20	6.05	0.25	15.43		
	Cross road 2 (W0347) (L-27.90)	1	15.00	5.60	5.10	5.35	0.23	18.46		
		1	12.90	5.10	5.70	5.40	0.23	16.02		
	Bhagat Enclave									
	Cross road 1 (L-94.80)									
		1	15.00	6.10	5.90	6.00	0.23	20.70		
		1	15.00	5.90	5.90	5.90	0.23	20.36		
		1	15.00	5.90	6.20	6.05	0.25	22.69		
		1	15.00	6.20	6.25	6.23	0.20	18.68		
		1	15.00	6.25	6.60	6.43	0.25	24.09		
		1	15.00	6.60	5.90	6.25	0.23	21.56		
		1	4.80	5.90	5.90	5.90	0.20	5.66		
	Basavalingappa layout									
	1st B Cross (L-69.80)(W1110)									
		1	15.00	7.50	7.90	7.70	0.23	26.57		
		1	15.00	7.90	7.35	7.63	0.23	26.31		
		1	15.00	7.35	7.50	7.43	0.25	27.84		
		1	15.00	7.50	7.40	7.45	0.23	25.70		
		1	9.80	7.40	8.80	8.10	0.21	16.67		
	Extra road									
		1	2.70	2.80	2.80	2.80	0.23	1.74		
	Deduction for Manhole	-1			0.64		0.25	-0.16		
	Ro Plant road (W1108)									
	Road cutting portions									
		1	1.50	1.50	1.50	1.50	0.23	0.52		
		1	1.60	1.80	1.50	1.65	0.20	0.53		
		1	0.90	1.20	1.20	1.20	0.23	0.25		
		1	1.65	1.65	1.65	1.65	0.23	0.63		
		1	2.00	1.80	1.80	1.80	0.25	0.90		
	Pipe line cutting	10	0.90	5.50	5.50	5.50	0.23	11.39		
	4th B Cross (W1128)									
	Road cutting portions	1	2.00	1.80	1.80	1.80	0.23	0.83		
		1	1.60	1.80	1.50	1.65	0.25	0.66		
		1	0.90	1.20	1.20	1.20	0.23	0.25		

24/11/23

499.12

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	1.65	1.65	1.65	1.65	0.20	0.54		
		1	1.35	1.35	1.35	1.35	0.23	0.42		
		1	0.90	0.60	0.60	0.60	0.25	0.14		
		1	1.65	1.55	1.55	1.55	0.23	0.59		
		1	0.90	1.80	1.80	1.80	0.23	0.37		
	Pipe line cutting	12	0.60	4.50	4.50	4.50	0.20	6.48		
	3rd B Cross (W1124) (L-82.35)	1	15.00	5.05	4.70	4.88	0.23	16.82		
		1	15.00	4.70	4.95	4.83	0.25	18.09		
		1	15.00	4.95	4.90	4.93	0.23	16.99		
		1	15.00	4.90	5.40	5.15	0.24	18.54		
		1	15.00	5.40	5.45	5.43	0.20	16.28		
		1	7.35	5.45	5.50	5.48	0.23	9.26		
	Deduction for Manhole	-2			0.64		0.23	-0.29		
	3rd A Cross (W1124) (L-61.00)	1	15.00	5.20	5.35	5.28	0.23	18.20		
		1	15.00	5.35	5.10	5.23	0.25	19.59		
		1	15.00	5.10	4.70	4.90	0.23	16.91		
		1	16.00	4.70	5.00	4.85	0.21	16.30		
	Deduction for Manhole	-1			0.64		0.20	-0.13		
	2nd B Cross (W1116) (L-70.50)	1	15.00	4.70	5.10	4.90	0.22	16.17		
		1	15.00	5.10	5.45	5.28	0.20	15.83		
		1	15.00	5.45	4.80	5.13	0.25	19.22		
		1	15.00	4.80	4.85	4.83	0.23	16.65		
		1	10.50	4.85	4.90	4.88	0.26	13.31		
	Deduction for Manhole	-2			0.64		0.23	-0.29		
	2nd A Cross (W1116) (L-64.50)	1	15.00	4.40	4.70	4.55	0.23	15.70		
		1	15.00	4.70	4.80	4.75	0.20	14.25		
		1	15.00	4.80	5.05	4.93	0.23	16.99		
		1	15.00	5.05	6.95	6.00	0.25	22.50		
		1	4.50	6.95	7.00	6.98	0.24	7.53		
	Deduction for Manhole	-1			0.64		0.23	-0.15		
	5th B Cross (W1132)									
	Road cutting portions	1	2.00	1.80	1.80	1.80	0.23	0.83		
		1	1.60	1.80	1.50	1.65	0.23	0.61		
		1	1.05	1.20	1.20	1.20	0.25	0.32		
		1	1.65	1.65	1.65	1.65	0.23	0.63		
		1	1.25	1.35	1.35	1.35	0.23	0.39		
		1	1.35	0.60	0.60	0.60	0.20	0.16		
		1	1.65	1.55	1.55	1.55	0.23	0.59		
		1	1.05	1.65	1.65	1.65	0.25	0.43		
	Pipe line cutting	11	0.75	4.60	4.60	4.60	0.23	8.73		
	6th B Cross (W1961)									
	Road cutting portions	1	1.95	1.65	1.65	1.65	0.23	0.74		
		1	1.45	1.55	1.50	1.53	0.23	0.51		
		1	1.35	1.20	1.20	1.20	0.20	0.32		

347.04

SHRIRAMA Consultants Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	1.65	1.65	1.65	1.65	0.23	0.63		
		1	1.30	1.35	1.35	1.35	0.25	0.44		
		1	1.35	0.60	0.60	0.60	0.23	0.19		
		1	1.65	1.55	1.55	1.55	0.23	0.59		
		1	1.05	1.65	1.65	1.65	0.20	0.35		
	Pipe line cutting	16	0.75	4.30	4.30	4.30	0.23	11.87		
	1st A Cross (W1112)									
	Road cutting portions	1	1.95	1.65	1.65	1.65	0.23	0.74		
		1	1.45	1.55	1.50	1.53	0.25	0.55		
		1	1.35	1.20	1.20	1.20	0.23	0.37		
		1	1.65	1.55	1.55	1.55	0.25	0.64		
		1	1.05	1.65	1.65	1.65	0.23	0.40		
	Pipe line cutting	8	0.75	4.30	4.30	4.30	0.23	5.93		
	Main road (W2001)									
	Road cutting portions	1	2.00	1.65	1.65	1.65	0.23	0.76		
		1	1.35	1.50	1.50	1.50	0.23	0.47		
		1	1.35	1.20	1.20	1.20	0.23	0.37		
		1	1.25	1.55	1.55	1.55	0.23	0.45		
		1	1.05	1.65	1.65	1.65	0.23	0.40		
	Pipe line cutting	7	0.90	4.30	4.30	4.30	0.23	6.23		
	Beside Mazid (L-61.60) (W2011)	1	15.00	5.60	5.50	5.55	0.23	19.15		
		1	15.00	5.50	5.50	5.50	0.23	18.98		
		1	15.00	5.50	5.35	5.43	0.23	18.72		
		1	15.00	5.35	5.00	5.18	0.23	17.85		
		1	1.60	5.00	5.10	5.05	0.23	1.86		
	Deduction for Manhole	-1	0.64				0.23	-0.15		
	Extra Patch	1	0.45	0.60	0.60	0.60	0.23	0.06		
		1	0.45	5.55	5.55	5.55	0.23	0.57		
	Telecom layout									
	12th cross road (W2113) (L-59.60)									
		1	15.00	7.40	6.70	7.05	0.15	15.86		
		1	15.00	6.70	7.20	6.95	0.15	15.64		
		1	15.00	7.20	7.20	7.20	0.15	16.20		
		1	14.60	7.20	6.75	6.98	0.15	15.28		
	Deduction for Manhole	-4	0.64				0.15	-0.38		
							Total	5409.76	Cum	2530.70

28/11/23

Assistant Engineer
Ward No. 05

Assistant Executive Engineer
Byatarayanpura Sub Division

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate
EMB - Measurement Continued Recorded On : / /2023										
12	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification No. 502 (PWD SR 21-22 Vol III Pg no 29 Item No 5.1 A (i))									
	3rd A Cross road (Petrol Bunk Road)(W0166) L-339.20M									
		1	15.00	6.00	4.75	5.38		80.63		
		1	15.00	4.75	4.70	4.73		70.88		
		1	15.00	4.70	4.70	4.70		70.50		
		1	15.00	4.70	4.80	4.75		71.25		
		1	15.00	4.80	4.70	4.75		71.25		
		1	15.00	4.70	5.50	5.10		76.50		
		1	15.00	5.50	5.80	5.65		84.75		
		1	15.00	5.80	5.85	5.83		87.38		
		1	15.00	5.85	5.75	5.80		87.00		
		1	15.00	5.75	5.80	5.78		86.63		
		1	15.00	5.80	5.70	5.75		86.25		
		1	15.00	5.70	6.10	5.90		88.50		
		1	15.00	6.10	6.50	6.30		94.50		
		1	15.00	6.50	6.25	6.38		95.63		
		1	15.00	6.25	6.50	6.38		95.63		
		1	15.50	6.50	6.55	6.53		101.14		
		1	15.00	5.60	5.55	5.58		83.63		
		1	15.00	5.55	5.60	5.58		83.63		
		1	15.00	5.60	6.00	5.80		87.00		
		1	15.00	6.00	6.20	6.10		91.50		
		1	15.00	6.20	5.85	6.03		90.38		
		1	15.00	5.85	5.30	5.58		83.63		
		1	8.70	5.30	5.50	5.40		46.98		
	Deduction for Manhole	-1	0.64					-0.64		
	BSF STF Layout									
	Shirdi sai temple road (W0032) (W110.80)									
		1	15.00	6.65	6.45	6.55		98.25		
		1	15.00	6.45	6.55	6.50		97.50		
		1	15.00	6.55	6.90	6.73		100.88		
		1	15.00	6.90	6.50	6.70		100.50		
		1	15.00	6.50	6.90	6.70		100.50		
		1	15.00	6.90	6.40	6.65		99.75		
		1	15.00	6.40	5.90	6.15		92.25		
		1	5.80	5.90	5.95	5.93		34.37		
	Deduction for OFC Chamber	-1	1.15	1.35	1.35	1.35		-1.55		
	MCEHS Layout									
	4th crs (L-75.60)									
		1	15.00	7.50	7.90	7.70		115.50		
		1	15.00	7.90	7.35	7.63		114.38		
		1	15.00	7.35	7.50	7.43		111.38		
		1	15.00	7.50	7.40	7.45		111.75		

3089.92

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate
		1	15.60	7.40	8.80	8.10		126.36		
	Extra infront of home									
		1	4.20	0.55	0.55	0.55		2.31		
		1	1.00	2.70	2.75	2.73		2.73		
		1	1.10	1.70	1.75	1.73		1.90		
		1	0.70	2.20	2.20	2.20		1.54		
	5th crs (L-68.00)									
		1	15.00	7.50	7.35	7.43		111.38		
		1	15.00	7.35	7.15	7.25		108.75		
		1	15.00	7.15	7.35	7.25		108.75		
		1	15.00	7.35	7.20	7.28		109.13		
		1	8.00	7.20	8.70	7.95		63.60		
	6th crs (L-108.10)									
		1	15.00	5.50	5.10	5.30		79.50		
		1	15.00	5.10	5.70	5.40		81.00		
		1	15.00	5.70	5.00	5.35		80.25		
		1	15.00	5.00	5.15	5.08		76.13		
		1	15.00	5.15	5.25	5.20		78.00		
		1	15.00	5.25	5.95	5.60		84.00		
		1	15.00	5.95	7.60	6.78		101.63		
		1	3.10	7.60	7.75	7.68		23.79		
	2nd cross (L-125.50)									
		1	15.00	6.60	6.30	6.45		96.75		
		1	15.00	6.30	5.50	5.90		88.50		
		1	15.00	5.50	5.80	5.65		84.75		
		1	15.00	5.80	5.90	5.85		87.75		
		1	15.00	5.90	5.55	5.73		85.88		
		1	15.00	5.55	5.35	5.45		81.75		
		1	15.00	5.35	5.40	5.38		80.63		
		1	10.50	5.40	5.40	5.40		56.70		
		1	10.00	5.40	5.30	5.35		53.50		
	3rd crs (L-81.90)									
		1	15.00	7.25	6.95	7.10		106.50		
		1	15.00	6.95	7.50	7.23		108.38		
		1	15.00	7.50	8.45	7.98		119.63		
		1	11.50	8.45	8.40	8.43		96.89		
		1	3.50	8.40	7.10	7.75		27.13		
		1	15.00	7.10	7.45	7.28		109.13		
		1	6.90	7.45	7.45	7.45		51.41		
	1st crs cross(Connecting road) (L-94.20)									
		1	15.00	6.10	4.95	5.53		82.88		
		1	15.00	4.95	5.60	5.28		79.13		
		1	15.00	5.60	5.50	5.55		83.25		
		1	15.00	5.50	5.55	5.53		82.88		
		1	15.00	5.55	5.60	5.58		83.63		
		1	15.00	5.60	5.60	5.60		84.00		
		1	4.20	5.60	5.60	5.60		23.52		
	Vinayak Nagara									

3095.24

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	From 8th cross to 6th cross (L-79.55) (W0076)									
		1	15.00	4.60	5.50	5.05		75.75		
		1	15.00	5.50	4.90	5.20		78.00		
		1	15.00	4.90	5.40	5.15		77.25		
		1	15.00	5.40	5.20	5.30		79.50		
		1	15.00	5.20	4.85	5.03		75.38		
		1	4.55	4.85	4.65	4.75		21.61		
	Extra ramp									
		1	1.00	5.00	5.00	5.00		5.00		
	Pot holes	1	1.00	2.20	2.20	2.20		2.20		
		1	2.30	2.80	2.80	2.80		6.44		
	Shivapur L Shape -1 (L-131.80) (WA235)									
		1	15.00	5.40	4.90	5.15		77.25		
		1	15.00	4.90	4.90	4.90		73.50		
		1	15.00	4.90	4.75	4.83		72.38		
		1	15.00	4.75	4.90	4.83		72.38		
		1	15.00	4.90	5.05	4.98		74.63		
		1	15.00	5.05	5.05	5.05		75.75		
		1	15.00	5.05	5.00	5.03		75.38		
		1	2.90	5.00	5.05	5.03		14.57		
		1	15.00	5.80	6.15	5.98		89.63		
		1	8.90	6.15	6.55	6.35		56.52		
	Shivapur L Shape -2 (L-97.75)(WA247)									
		1	15.00	6.15	5.95	6.05		90.75		
		1	15.00	5.95	5.90	5.93		88.88		
		1	15.00	5.90	6.00	5.95		89.25		
		1	15.00	6.00	5.70	5.85		87.75		
		1	9.90	5.70	6.30	6.00		59.40		
		1	15.00	6.05	5.95	6.00		90.00		
		1	12.85	5.95	5.50	5.73		73.57		
	Kuvempunagar (L-503.40) (W0259)									
		1	15.00	6.75	6.70	6.73		100.88		
		1	15.00	6.70	6.60	6.65		99.75		
		1	15.00	6.60	6.50	6.55		98.25		
		1	15.00	6.50	6.20	6.35		95.25		
		1	15.00	6.20	6.30	6.25		93.75		
		1	15.00	6.30	6.35	6.33		94.88		
		1	15.00	6.35	6.70	6.53		97.88		
		1	15.00	6.70	6.35	6.53		97.88		
		1	15.00	6.35	6.60	6.48		97.13		
		1	15.00	6.60	7.00	6.80		102.00		
		1	15.00	7.00	6.55	6.78		101.63		
		1	15.00	6.55	6.55	6.55		98.25		
		1	15.00	6.55	6.50	6.53		97.88		
		1	15.00	6.50	6.55	6.53		97.88		
		1	15.00	6.55	6.50	6.53		97.88		
		1	15.00	6.50	6.35	6.43		96.38		
		1	15.00	6.35	6.40	6.38		95.63		
		1	15.00	6.40	6.60	6.50		97.50		

3443.31

SHIVARAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	6.60	6.60	6.60		99.00		
		1	15.00	6.60	6.65	6.63		99.38		
		1	15.00	6.65	6.40	6.53		97.88		
		1	15.00	6.40	6.45	6.43		96.38		
		1	15.00	6.45	6.50	6.48		97.13		
		1	15.00	6.50	6.20	6.35		95.25		
		1	15.00	6.20	4.95	5.58		83.63		
		1	15.00	4.95	5.40	5.18		77.63		
		1	15.00	5.40	5.40	5.40		81.00		
		1	15.00	5.40	5.10	5.25		78.75		
		1	15.00	5.10	5.65	5.38		80.63		
		1	15.00	5.65	5.20	5.43		81.38		
		1	15.00	5.20	5.30	5.25		78.75		
		1	15.00	5.30	5.40	5.35		80.25		
		1	10.80	5.40	5.60	5.50		59.40		
		1	12.60	5.60	5.60	5.60		70.56		
	Royal Enclave									
	1st main road (W2151) (L-248.95)									
		1	15.00	12.10	9.90	11.00		165.00		
		1	15.70	9.90	9.60	9.75		153.08		
		1	15.00	9.45	9.15	9.30		139.50		
		1	15.00	9.15	10.20	9.68		145.13		
		1	15.00	10.20	10.55	10.38		155.63		
		1	12.30	10.55	9.85	10.20		125.46		
		1	18.20	10.15	9.10	9.63		175.18		
		1	15.00	8.60	8.70	8.65		129.75		
		1	15.00	8.70	9.25	8.98		134.63		
		1	15.00	9.25	8.50	8.88		133.13		
		1	15.00	8.50	8.35	8.43		126.38		
		1	15.95	8.35	8.20	8.28		131.99		
		1	15.00	7.95	5.90	6.93		103.88		
		1	15.00	5.90	5.85	5.88		88.13		
		1	15.00	5.85	5.70	5.78		86.63		
		1	15.00	5.70	5.65	5.68		85.13		
		1	6.80	5.60	6.30	5.95		40.46		
	Cross road connection	1	3.20	6.20	4.60	5.40		17.28		
		1	7.20	2.20	2.20	2.20		15.84		
	Infront of home	1	1.60	6.55	6.55	6.55		10.48		
		1	15.20	0.65	0.65	0.65		9.88		
	2nd main road (W2149) (L-151.20)									
		1	15.00	6.60	6.10	6.35		95.25		
		1	15.00	6.10	5.85	5.98		89.63		
		1	15.00	5.85	5.75	5.80		87.00		
		1	15.00	5.75	5.80	5.78		86.63		
		1	15.00	5.80	5.70	5.75		86.25		
		1	15.00	5.70	6.20	5.95		89.25		
		1	15.00	6.20	5.75	5.98		89.63		
		1	15.00	5.75	5.70	5.73		85.88		
		1	15.00	5.70	5.35	5.53		82.88		
		1	16.20	5.35	6.10	5.73		92.75		

4414.59

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Infront of home	1	5.00	0.30	0.30	0.30		1.50		
	5th cross road (W2178) (L-287.80)									
		1	15.00	7.30	5.40	6.35		95.25		
		1	15.00	5.40	5.40	5.40		81.00		
		1	15.00	5.40	5.25	5.33		79.88		
		1	15.00	5.25	5.10	5.18		77.63		
		1	15.00	5.10	5.00	5.05		75.75		
		1	15.00	5.00	5.25	5.13		76.88		
		1	15.00	5.25	5.20	5.23		78.38		
		1	15.00	5.20	6.30	5.75		86.25		
		1	15.00	6.30	5.20	5.75		86.25		
		1	15.00	5.20	5.15	5.18		77.63		
		1	15.00	5.15	5.20	5.18		77.63		
		1	15.00	5.20	5.25	5.23		78.38		
		1	15.00	5.25	5.15	5.20		78.00		
		1	15.00	5.15	6.45	5.80		87.00		
		1	15.00	6.45	6.10	6.28		94.13		
		1	15.00	6.10	6.15	6.13		91.88		
		1	15.00	6.15	7.10	6.63		99.38		
		1	15.00	7.10	6.50	6.80		102.00		
		1	17.80	6.50	7.30	6.90		122.82		
	Dead end road (W2225) (L-176.70)									
		1	15.00	6.40	6.40	6.40		96.00		
		1	15.00	6.40	5.60	6.00		90.00		
		1	15.00	5.60	5.75	5.68		85.13		
		1	15.00	5.75	5.75	5.75		86.25		
		1	15.00	5.75	5.70	5.73		85.88		
		1	15.00	5.70	6.00	5.85		87.75		
		1	15.00	6.00	5.45	5.73		85.88		
		1	15.00	5.45	6.00	5.73		85.88		
		1	12.50	6.00	7.00	6.50		81.25		
		1	15.00	6.45	4.65	5.55		83.25		
		1	15.00	4.65	4.80	4.73		70.88		
		1	14.20	4.80	5.80	5.30		75.26		
	Manjunath Layout									
	Cross road 1 (W0261) (L-122.50)									
		1	15.00	5.60	5.85	5.73		85.88		
		1	15.00	5.85	6.00	5.93		88.88		
		1	15.00	6.00	6.45	6.23		93.38		
		1	15.00	6.45	6.45	6.45		96.75		
		1	15.00	6.45	6.60	6.53		97.88		
		1	15.00	6.60	6.65	6.63		99.38		
		1	15.00	6.65	6.60	6.63		99.38		
		1	15.00	6.60	6.50	6.55		98.25		
		1	2.50	6.50	6.50	6.50		16.25		
	Cross road 2 (W0265) (L-132.00)									
		1	15.00	6.80	7.60	7.20		108.00		
		1	15.00	7.60	6.80	7.20		108.00		
		1	15.00	6.80	6.70	6.75		101.25		

3754.81

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	6.70	6.55	6.63		99.38		
		1	15.00	6.55	6.50	6.53		97.88		
		1	15.00	6.50	6.55	6.53		97.88		
		1	15.00	6.55	6.90	6.73		100.88		
		1	15.00	6.90	6.80	6.85		102.75		
		1	12.00	6.80	7.15	6.98		83.70		
	Cross road 3 (W0261) (L-123.75)									
		1	15.00	7.50	7.45	7.48		112.13		
		1	15.00	7.45	7.60	7.53		112.88		
		1	15.00	7.60	7.50	7.55		113.25		
		1	16.10	7.50	7.60	7.55		121.56		
		1	13.95	7.70	7.50	7.60		106.02		
		1	15.00	6.70	6.30	6.50		97.50		
		1	15.00	6.30	6.35	6.33		94.88		
		1	14.70	6.35	7.65	7.00		102.90		
		1	4.00	5.30	5.10	5.20		20.80		
	Kalidasa Layout									
	Cross road 1 (W0347) (L-115.20)									
		1	15.00	6.20	6.05	6.13		91.88		
		1	15.00	6.05	5.95	6.00		90.00		
		1	15.00	5.95	6.60	6.28		94.13		
		1	15.00	6.60	5.80	6.20		93.00		
		1	15.00	5.80	6.00	5.90		88.50		
		1	15.00	6.00	6.20	6.10		91.50		
		1	15.00	6.20	5.90	6.05		90.75		
		1	10.20	5.90	6.20	6.05		61.71		
	Cross road 2 (W0347) (L-27.90)	1	15.00	5.60	5.10	5.35		80.25		
		1	12.90	5.10	5.70	5.40		69.66		
	Infront of home	1	3.20	1.00	1.00	1.00		3.20		
	Bhagat Enclave									
	Cross road 1 (L-94.80)									
		1	15.00	6.10	5.90	6.00		90.00		
		1	15.00	5.90	5.90	5.90		88.50		
		1	15.00	5.90	6.20	6.05		90.75		
		1	15.00	6.20	6.25	6.23		93.38		
		1	15.00	6.25	6.60	6.43		96.38		
		1	15.00	6.60	5.90	6.25		93.75		
		1	4.80	5.90	5.90	5.90		28.32		
	Infront of home	1	5.10	1.50	1.50	1.50		7.65		
		1	4.70	0.45	0.45	0.45		2.12		
		1	5.10	0.80	0.80	0.80		4.08		
	Basavalingappa layout									
	1st B Cross (W1110) (L-69.80)									
		1	15.00	7.50	7.90	7.70		115.50		
		1	15.00	7.90	7.35	7.63		114.38		
		1	15.00	7.35	7.50	7.43		111.38		
		1	15.00	7.50	7.40	7.45		111.75		

3366.84

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	9.80	7.40	8.80	8.10		79.38		
	Extra road									
		1	2.70	2.80	2.80	2.80		7.56		
	Ro Plant road (W1108)									
	Road cutting portions									
		1	1.50	1.50	1.50	1.50		2.25		
		1	1.60	1.80	1.50	1.65		2.64		
		1	0.90	1.20	1.20	1.20		1.08		
		1	1.65	1.65	1.65	1.65		2.72		
		1	2.00	1.80	1.80	1.80		3.60		
	Pipe line cutting	10	0.90	5.50	5.50	5.50		49.50		
	4th B Cross (W1128)									
	Road cutting portions	1	2.00	1.80	1.80	1.80		3.60		
		1	1.60	1.80	1.50	1.65		2.64		
		1	0.90	1.20	1.20	1.20		1.08		
		1	1.65	1.65	1.65	1.65		2.72		
		1	1.35	1.35	1.35	1.35		1.82		
		1	0.90	0.60	0.60	0.60		0.54		
		1	1.65	1.55	1.55	1.55		2.56		
		1	0.90	1.80	1.80	1.80		1.62		
	Pipe line cutting	12	0.60	4.50	4.50	4.50		32.40		
	3rd B Cross (W1124) (L-82.35)	1	15.00	5.05	4.70	4.88		73.13		
		1	15.00	4.70	4.95	4.83		72.38		
		1	15.00	4.95	4.90	4.93		73.88		
		1	15.00	4.90	5.40	5.15		77.25		
		1	15.00	5.40	5.45	5.43		81.38		
		1	7.35	5.45	5.50	5.48		40.24		
	3rd A Cross (W1124) (L-61.00)	1	15.00	5.20	5.35	5.28		79.13		
		1	15.00	5.35	5.10	5.23		78.38		
		1	15.00	5.10	4.70	4.90		73.50		
		1	16.00	4.70	5.00	4.85		77.60		
	2nd B Cross (W1116) (L-70.50)	1	15.00	4.70	5.10	4.90		73.50		
		1	15.00	5.10	5.45	5.28		79.13		
		1	15.00	5.45	4.80	5.13		76.88		
		1	15.00	4.80	4.85	4.83		72.38		
		1	10.50	4.85	4.90	4.88		51.19		
	2nd A Cross (W1116) (L-64.50)	1	15.00	4.40	4.70	4.55		68.25		
		1	15.00	4.70	4.80	4.75		71.25		
		1	15.00	4.80	5.05	4.93		73.88		
		1	15.00	5.05	6.95	6.00		90.00		
		1	4.50	6.95	7.00	6.98		31.39		
	5th B Cross (W1132)									
	Road cutting portions	1	2.00	1.80	1.80	1.80		3.60		
		1	1.60	1.80	1.50	1.65		2.64		

1618.62

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	1.05	1.20	1.20	1.20		1.26		
		1	1.65	1.65	1.65	1.65		2.72		
		1	1.25	1.35	1.35	1.35		1.69		
		1	1.35	0.60	0.60	0.60		0.81		
		1	1.65	1.55	1.55	1.55		2.56		
		1	1.05	1.65	1.65	1.65		1.73		
	Pipe line cutting	11	0.75	4.60	4.60	4.60		37.95		
	6th B Cross (W1961)									
	Road cutting portions	1	1.95	1.65	1.65	1.65		3.22		
		1	1.45	1.55	1.50	1.53		2.21		
		1	1.35	1.20	1.20	1.20		1.62		
		1	1.65	1.65	1.65	1.65		2.72		
		1	1.30	1.35	1.35	1.35		1.76		
		1	1.35	0.60	0.60	0.60		0.81		
		1	1.65	1.55	1.55	1.55		2.56		
		1	1.05	1.65	1.65	1.65		1.73		
	Pipe line cutting	16	0.75	4.30	4.30	4.30		51.60		
	1st A Cross (W1112)									
	Road cutting portions	1	1.95	1.65	1.65	1.65		3.22		
		1	1.45	1.55	1.50	1.53		2.21		
		1	1.35	1.20	1.20	1.20		1.62		
		1	1.65	1.55	1.55	1.55		2.56		
		1	1.05	1.65	1.65	1.65		1.73		
	Pipe line cutting	8	0.75	4.30	4.30	4.30		25.80		
	Main road (W2001)									
	Road cutting portions	1	2.00	1.65	1.65	1.65		3.30		
		1	1.35	1.50	1.50	1.50		2.03		
		1	1.35	1.20	1.20	1.20		1.62		
		1	1.25	1.55	1.55	1.55		1.94		
		1	1.05	1.65	1.65	1.65		1.73		
	Pipe line cutting	7	0.90	4.30	4.30	4.30		27.09		
	Beside Mazid (L-61.60) (W2011)	1	15.00	5.60	5.50	5.55		83.25		
		1	15.00	5.50	5.50	5.50		82.50		
		1	15.00	5.50	5.35	5.43		81.38		
		1	15.00	5.35	5.00	5.18		77.63		
		1	1.60	5.00	5.10	5.05		8.08		
	Extra Patch	1	0.45	0.60	0.60	0.60		0.27		
		1	0.45	5.55	5.55	5.55		2.50		
							Total	23310.10	Sqm	46.50

27.39

28/3/23

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
Ward No. 05

28/03

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯ...
Byatarayanpura Sub Division
ಬ್ಯಾಟರಾಯನ...
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-28

RAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate
EMB - Measurement Continued Recorded On : / /2023										
13	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.(V-III, P.No-29,I No-5.3(i) of PWD SR 2021-22).									
	3rd A Cross road (Petrol Bunk Road)(W0166) L-339.20M									
		1	15.00	6.00	4.75	5.38		80.63		
		1	15.00	4.75	4.70	4.73		70.88		
		1	15.00	4.70	4.70	4.70		70.50		
		1	15.00	4.70	4.80	4.75		71.25		
		1	15.00	4.80	4.70	4.75		71.25		
		1	15.00	4.70	5.50	5.10		76.50		
		1	15.00	5.50	5.80	5.65		84.75		
		1	15.00	5.80	5.85	5.83		87.38		
		1	15.00	5.85	5.75	5.80		87.00		
		1	15.00	5.75	5.80	5.78		86.63		
		1	15.00	5.80	5.70	5.75		86.25		
		1	15.00	5.70	6.10	5.90		88.50		
		1	15.00	6.10	6.50	6.30		94.50		
		1	15.00	6.50	6.25	6.38		95.63		
		1	15.00	6.25	6.50	6.38		95.63		
		1	15.50	6.50	6.55	6.53		101.14		
		1	15.00	5.60	5.55	5.58		83.63		
		1	15.00	5.55	5.60	5.58		83.63		
		1	15.00	5.60	6.00	5.80		87.00		
		1	15.00	6.00	6.20	6.10		91.50		
		1	15.00	6.20	5.85	6.03		90.38		
		1	15.00	5.85	5.30	5.58		83.63		
		1	8.70	5.30	5.50	5.40		46.98		
	MCEHS Layout									
	4th crs (L-75.60)									
		1	15.00	7.50	7.90	7.70		115.50		
		1	15.00	7.90	7.35	7.63		114.38		
		1	15.00	7.35	7.50	7.43		111.38		
		1	15.00	7.50	7.40	7.45		111.75		
		1	15.60	7.40	8.80	8.10		126.36		
	Extra infront of home									
		1	4.20	0.55	0.55	0.55		2.31		
		1	1.00	2.70	2.75	2.73		2.73		
		1	1.10	1.70	1.75	1.73		1.90		
		1	0.70	2.20	2.20	2.20		1.54		
	5th crs (L-68.00)									
		1	15.00	7.50	7.35	7.43		111.38		
		1	15.00	7.35	7.15	7.25		108.75		
		1	15.00	7.15	7.35	7.25		108.75		
		1	15.00	7.35	7.20	7.28		109.13		
		1	8.00	7.20	8.70	7.95		63.60		
	6th crs (L-108.10)									
		1	15.00	5.50	5.10	5.30		79.50		
		1	15.00	5.10	5.70	5.40		81.00		
		1	15.00	5.70	5.00	5.35		80.25		
		1	15.00	5.00	5.15	5.08		76.13		

19/3/23

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

3321.43

RAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	5.15	5.25	5.20		78.00		
		1	15.00	5.25	5.95	5.60		84.00		
		1	15.00	5.95	7.60	6.78		101.63		
		1	3.10	7.60	7.75	7.68		23.79		
	3rd crs (L-81.90)									
		1	15.00	7.25	6.95	7.10		106.50		
		1	15.00	6.95	7.50	7.23		108.38		
		1	15.00	7.50	8.45	7.98		119.63		
		1	11.50	8.45	8.40	8.43		96.89		
		1	3.50	8.40	7.10	7.75		27.13		
		1	15.00	7.10	7.45	7.28		109.13		
		1	6.90	7.45	7.45	7.45		51.41		
	1st crs cross(Connecting road) (L-94.20)									
		1	15.00	6.10	4.95	5.53		82.88		
		1	15.00	4.95	5.60	5.28		79.13		
		1	15.00	5.60	5.50	5.55		83.25		
		1	15.00	5.50	5.55	5.53		82.88		
		1	15.00	5.55	5.60	5.58		83.63		
		1	15.00	5.60	5.60	5.60		84.00		
		1	4.20	5.60	5.60	5.60		23.52		
	Vinayak Nagara From 8th cross to 6th cross (L-79.55) (W0076)									
		1	15.00	4.60	5.50	5.05		75.75		
		1	15.00	5.50	4.90	5.20		78.00		
		1	15.00	4.90	5.40	5.15		77.25		
		1	15.00	5.40	5.20	5.30		79.50		
		1	15.00	5.20	4.85	5.03		75.38		
		1	4.55	4.85	4.65	4.75		21.61		
	Extra ramp					0.00		0.00		
		1	1.00	5.00	5.00	5.00		5.00		
	Pot holes	1	1.00	2.20	2.20	2.20		2.20		
		1	2.30	2.80	2.80	2.80		6.44		
	Kuvempunagar (L-503.40) (W0259)									
		1	15.00	6.75	6.70	6.73		100.88		
		1	15.00	6.70	6.60	6.65		99.75		
		1	15.00	6.60	6.50	6.55		98.25		
		1	15.00	6.50	6.20	6.35		95.25		
		1	15.00	6.20	6.30	6.25		93.75		
		1	15.00	6.30	6.35	6.33		94.88		
		1	15.00	6.35	6.70	6.53		97.88		
		1	15.00	6.70	6.35	6.53		97.88		
		1	15.00	6.35	6.60	6.48		97.13		
		1	15.00	6.60	7.00	6.80		102.00		
		1	15.00	7.00	6.55	6.78		101.63		
		1	15.00	6.55	6.55	6.55		98.25		
		1	15.00	6.55	6.50	6.53		97.88		
		1	15.00	6.50	6.55	6.53		97.88		

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

20/3/23

3122.23

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	6.55	6.50	6.53		97.88		
		1	15.00	6.50	6.35	6.43		96.38		
		1	15.00	6.35	6.40	6.38		95.63		
		1	15.00	6.40	6.60	6.50		97.50		
		1	15.00	6.60	6.60	6.60		99.00		
		1	15.00	6.60	6.65	6.63		99.38		
		1	15.00	6.65	6.40	6.53		97.88		
		1	15.00	6.40	6.45	6.43		96.38		
		1	15.00	6.45	6.50	6.48		97.13		
		1	15.00	6.50	6.20	6.35		95.25		
		1	15.00	6.20	4.95	5.58		83.63		
		1	15.00	4.95	5.40	5.18		77.63		
		1	15.00	5.40	5.40	5.40		81.00		
		1	15.00	5.40	5.10	5.25		78.75		
		1	15.00	5.10	5.65	5.38		80.63		
		1	15.00	5.65	5.20	5.43		81.38		
		1	15.00	5.20	5.30	5.25		78.75		
		1	15.00	5.30	5.40	5.35		80.25		
		1	10.80	5.40	5.60	5.50		59.40		
		1	12.60	5.60	5.60	5.60		70.56		
	Royal Enclave									
	1st main road (W2151) (L-248.95)									
		1	15.00	12.10	9.90	11.00		165.00		
		1	15.70	9.90	9.60	9.75		153.08		
		1	15.00	9.45	9.15	9.30		139.50		
		1	15.00	9.15	10.20	9.68		145.13		
		1	15.00	10.20	10.55	10.38		155.63		
		1	12.30	10.55	9.85	10.20		125.46		
		1	18.20	10.15	9.10	9.63		175.18		
		1	15.00	8.60	8.70	8.65		129.75		
		1	15.00	8.70	9.25	8.98		134.63		
		1	15.00	9.25	8.50	8.88		133.13		
		1	15.00	8.50	8.35	8.43		126.38		
		1	15.95	8.35	8.20	8.28		131.99		
		1	15.00	7.95	5.90	6.93		103.88		
		1	15.00	5.90	5.85	5.88		88.13		
		1	15.00	5.85	5.70	5.78		86.63		
		1	15.00	5.70	5.65	5.68		85.13		
		1	6.80	5.60	6.30	5.95		40.46		
	Cross road connection	1	3.20	6.20	4.60	5.40		17.28		
		1	7.20	2.20	2.20	2.20		15.84		
	Infront of home	1	1.60	6.55	6.55	6.55		10.48		
		1	15.20	0.65	0.65	0.65		9.88		
	2nd main road (W2149) (L-151.20)									
		1	15.00	6.60	6.10	6.35		95.25		
		1	15.00	6.10	5.85	5.98		89.63		
		1	15.00	5.85	5.75	5.80		87.00		
		1	15.00	5.75	5.80	5.78		86.63		
		1	15.00	5.80	5.70	5.75		86.25		
		1	15.00	5.70	6.20	5.95		89.25		

4548.72

CAS

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	6.20	5.75	5.98		89.63		
		1	15.00	5.75	5.70	5.73		85.88		
		1	15.00	5.70	5.35	5.53		82.88		
		1	16.20	5.35	6.10	5.73		92.75		
	Infront of home	1	5.00	0.30	0.30	0.30		1.50		
	5th cross road (W2178) (L-287.80)									
		1	15.00	7.30	5.40	6.35		95.25		
		1	15.00	5.40	5.40	5.40		81.00		
		1	15.00	5.40	5.25	5.33		79.88		
		1	15.00	5.25	5.10	5.18		77.63		
		1	15.00	5.10	5.00	5.05		75.75		
		1	15.00	5.00	5.25	5.13		76.88		
		1	15.00	5.25	5.20	5.23		78.38		
		1	15.00	5.20	6.30	5.75		86.25		
		1	15.00	6.30	5.20	5.75		86.25		
		1	15.00	5.20	5.15	5.18		77.63		
		1	15.00	5.15	5.20	5.18		77.63		
		1	15.00	5.20	5.25	5.23		78.38		
		1	15.00	5.25	5.15	5.20		78.00		
		1	15.00	5.15	6.45	5.80		87.00		
		1	15.00	6.45	6.10	6.28		94.13		
		1	15.00	6.10	6.15	6.13		91.88		
		1	15.00	6.15	7.10	6.63		99.38		
		1	15.00	7.10	6.50	6.80		102.00		
			17.80	6.50	7.30	6.90		122.82		
	Dead end road (W2225) (L-176.70)									
		1	15.00	6.40	6.40	6.40		96.00		
		1	15.00	6.40	5.60	6.00		90.00		
		1	15.00	5.60	5.75	5.68		85.13		
		1	15.00	5.75	5.75	5.75		86.25		
		1	15.00	5.75	5.70	5.73		85.88		
		1	15.00	5.70	6.00	5.85		87.75		
		1	15.00	6.00	5.45	5.73		85.88		
		1	15.00	5.45	6.00	5.73		85.88		
		1	12.50	6.00	7.00	6.50		81.25		
		1	15.00	6.45	4.65	5.55		83.25		
		1	15.00	4.65	4.80	4.73		70.88		
		1	14.20	4.80	5.80	5.30		75.26		
	Manjunath Layout									
	Cross road 1 (W0261) (L-122.50)									
		1	15.00	5.60	5.85	5.73		85.88		
		1	15.00	5.85	6.00	5.93		88.88		
		1	15.00	6.00	6.45	6.23		93.38		
		1	15.00	6.45	6.45	6.45		96.75		
		1	15.00	6.45	6.60	6.53		97.88		
		1	15.00	6.60	6.65	6.63		99.38		
		1	15.00	6.65	6.60	6.63		99.38		
		1	15.00	6.60	6.50	6.55		98.25		
		1	2.50	6.50	6.50	6.50		16.25		

23/3/23

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

3788.08

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Cross road 2 (W0265) (L-132.00)									
		1	15.00	6.80	7.60	7.20		108.00		
		1	15.00	7.60	6.80	7.20		108.00		
		1	15.00	6.80	6.70	6.75		101.25		
		1	15.00	6.70	6.55	6.63		99.38		
		1	15.00	6.55	6.50	6.53		97.88		
		1	15.00	6.50	6.55	6.53		97.88		
		1	15.00	6.55	6.90	6.73		100.88		
		1	15.00	6.90	6.80	6.85		102.75		
		1	12.00	6.80	7.15	6.98		83.70		
	Cross road 3 (W0261) (L-123.75)									
		1	15.00	7.50	7.45	7.48		112.13		
		1	15.00	7.45	7.60	7.53		112.88		
		1	15.00	7.60	7.50	7.55		113.25		
		1	16.10	7.50	7.60	7.55		121.56		
		1	13.95	7.70	7.50	7.60		106.02		
		1	15.00	6.70	6.30	6.50		97.50		
		1	15.00	6.30	6.35	6.33		94.88		
			14.70	6.35	7.65	7.00		102.90		
			4.00	5.30	5.10	5.20		20.80		
	Kalidasa Layout									
	Cross road 1 (W0347) (L-115.20)									
		1	15.00	6.20	6.05	6.13		91.88		
		1	15.00	6.05	5.95	6.00		90.00		
		1	15.00	5.95	6.60	6.28		94.13		
		1	15.00	6.60	5.80	6.20		93.00		
		1	15.00	5.80	6.00	5.90		88.50		
		1	15.00	6.00	6.20	6.10		91.50		
		1	15.00	6.20	5.90	6.05		90.75		
		1	10.20	5.90	6.20	6.05		61.71		
	Cross road 2 (W0347) (L-27.90)	1	15.00	5.60	5.10	5.35		80.25		
		1	12.90	5.10	5.70	5.40		69.66		
	Infront of home	1	3.20	1.00	1.00	1.00		3.20		
	Bhagat Enclave									
	Cross road 1 (L-94.80)									
		1	15.00	6.10	5.90	6.00		90.00		
		1	15.00	5.90	5.90	5.90		88.50		
		1	15.00	5.90	6.20	6.05		90.75		
		1	15.00	6.20	6.25	6.23		93.38		
		1	15.00	6.25	6.60	6.43		96.38		
		1	15.00	6.60	5.90	6.25		93.75		
		1	4.80	5.90	5.90	5.90		28.32		
	Infront of home	1	5.10	1.50	1.50	1.50		7.65		
		1	4.70	0.45	0.45	0.45		2.12		
		1	5.10	0.80	0.80	0.80		4.08		
	Basavalingappa layout									

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

323/109

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Ro Plant road (W1108) (L-153.30)									
		1	15.00	7.00	5.45	6.23		93.38		
		1	15.00	5.45	6.15	5.80		87.00		
		1	4.60	6.15	6.10	6.13		28.18		
		1	15.00	5.20	5.20	5.20		78.00		
		1	15.00	5.20	5.55	5.38		80.63		
		1	15.00	5.55	5.85	5.70		85.50		
		1	15.00	5.85	5.70	5.78		86.63		
		1	15.00	5.70	6.10	5.90		88.50		
		1	15.00	6.10	5.05	5.58		83.63		
		1	14.10	5.05	4.60	4.83		68.03		
		1	14.60	5.20	5.70	5.45		79.57		
	4th B Cross (L-171.45)(W1128)	1	15.00	3.00	4.50	3.75		56.25		
		1	15.00	4.50	4.05	4.28		64.13		
		1	15.00	4.05	3.90	3.98		59.63		
		1	15.00	3.90	3.50	3.70		55.50		
		1	15.00	3.50	3.60	3.55		53.25		
		1	12.80	3.60	3.90	3.75		48.00		
		1	15.00	5.50	4.30	4.90		73.50		
		1	15.00	4.30	4.65	4.48		67.13		
			15.00	4.65	4.90	4.78		71.63		
			15.00	4.90	4.20	4.55		68.25		
			15.00	4.20	4.55	4.38		65.63		
		1	8.65	4.55	4.60	4.58		39.57		
	5th B Cross (L-173.80)(W1132)	1	15.00	4.70	4.70	4.70		70.50		
		1	15.00	4.70	4.80	4.75		71.25		
		1	15.00	4.80	5.10	4.95		74.25		
		1	15.00	5.10	4.50	4.80		72.00		
		1	15.00	4.50	4.15	4.33		64.88		
		1	15.00	4.15	4.20	4.18		62.63		
		1	15.00	4.20	4.25	4.23		63.38		
		1	15.00	4.25	4.40	4.33		64.88		
		1	15.00	4.40	4.60	4.50		67.50		
		1	15.00	4.60	4.70	4.65		69.75		
		1	15.00	4.70	5.50	5.10		76.50		
		1	8.80	5.50	6.10	5.80		51.04		
	6th B Cross (L-197.50)(W1961)	1	15.00	5.50	4.70	5.10		76.50		
		1	15.00	4.70	5.05	4.88		73.13		
		1	15.00	5.05	4.00	4.53		67.88		
		1	15.00	4.00	4.50	4.25		63.75		
		1	15.00	4.50	4.40	4.45		66.75		
		1	15.00	4.40	4.50	4.45		66.75		
		1	15.00	4.50	4.20	4.35		65.25		
		1	15.00	4.20	4.00	4.10		61.50		
		1	15.00	4.00	4.05	4.03		60.38		
		1	15.00	4.05	3.50	3.78		56.63		

3048.52

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಡ್ಯಾಪುರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಡಿ.ಎ.ಲ್., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಡ್ಯಾಪುರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಡಿ.ಎ.ಲ್

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	3.50	3.70	3.60		54.00		
		1	15.00	3.70	3.70	3.70		55.50		
		1	15.00	3.70	4.35	4.03		60.38		
		1	2.50	4.35	5.00	4.68		11.69		
	1st A cross (L-63.10) (W1112)	1	15.00	5.60	5.85	5.73		85.88		
		1	15.00	5.85	6.05	5.95		89.25		
		1	15.00	6.05	5.90	5.98		89.63		
		1	15.00	5.90	5.95	5.93		88.88		
		1	3.10	5.95	6.40	6.18		19.14		
	Main road (L-103.90)(W2001)	1	7.70	9.05	9.00	9.03		69.49		
		1	15.00	8.15	7.55	7.85		117.75		
		1	15.00	7.55	9.00	8.28		124.13		
		1	15.00	9.00	8.55	8.78		131.63		
		1	15.00	8.55	8.50	8.53		127.88		
		1	15.00	8.50	8.30	8.40		126.00		
		1	15.00	8.30	7.80	8.05		120.75		
		1	5.20	7.80	8.95	8.38		43.55		
		1	1.00	8.00	7.50	7.75		7.75		
	Beside Mazid (L-61.60) (W2011)	1	15.00	5.60	5.50	5.55		83.25		
		1	15.00	5.50	5.50	5.50		82.50		
		1	15.00	5.50	5.35	5.43		81.38		
		1	15.00	5.35	5.00	5.18		77.63		
		1	1.60	5.00	5.10	5.05		8.08		
	Extra Patch	1	0.45	0.60	0.60	0.60		0.27		
		1	0.45	5.55	5.55	5.55		2.50		
							Total	22818.90	Sqm	12.70

Assistant Engineer
Ward No:05

Assistant Executive Engineer
Byatarayanapura Sub Division

EMB - Measurement Continued Recorded On : / /2023

14	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of Specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (PWD SR 21-22 Vol III Pg no 33 Item No 5.12 (C))									
	3rd A Cross road (Petrol Bunk Road)(W0166) L-339.20M									
		1	15.00	6.00	4.75	5.38	0.05	4.03		
		1	15.00	4.75	4.70	4.73	0.05	3.54		
		1	15.00	4.70	4.70	4.70	0.05	3.53		
		1	15.00	4.70	4.80	4.75	0.05	3.56		
		1	15.00	4.80	4.70	4.75	0.05	3.56		

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

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Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	4.70	5.50	5.10	0.05	3.83		
		1	15.00	5.50	5.80	5.65	0.05	4.24		
		1	15.00	5.80	5.85	5.83	0.05	4.37		
		1	15.00	5.85	5.75	5.80	0.05	4.35		
		1	15.00	5.75	5.80	5.78	0.05	4.33		
		1	15.00	5.80	5.70	5.75	0.05	4.31		
		1	15.00	5.70	6.10	5.90	0.05	4.43		
		1	15.00	6.10	6.50	6.30	0.05	4.73		
		1	15.00	6.50	6.25	6.38	0.05	4.78		
		1	15.00	6.25	6.50	6.38	0.05	4.78		
		1	15.50	6.50	6.55	6.53	0.05	5.06		
		1	15.00	5.60	5.55	5.58	0.05	4.18		
		1	15.00	5.55	5.60	5.58	0.05	4.18		
		1	15.00	5.60	6.00	5.80	0.05	4.35		
		1	15.00	6.00	6.20	6.10	0.05	4.58		
		1	15.00	6.20	5.85	6.03	0.05	4.52		
		1	15.00	5.85	5.30	5.58	0.05	4.18		
		1	8.70	5.30	5.50	5.40	0.05	2.35		
	Deduction for Manhole	-1	0.64				0.05	-0.03		
	MCEHS Layout									
	4th crs (L-75.60)									
		1	15.00	7.50	7.90	7.70	0.05	5.78		
		1	15.00	7.90	7.35	7.63	0.05	5.72		
		1	15.00	7.35	7.50	7.43	0.05	5.57		
		1	15.00	7.50	7.40	7.45	0.05	5.59		
		1	15.60	7.40	8.80	8.10	0.05	6.32		
	Extra infront of home									
		2	4.20	0.55	0.55	0.55	0.05	0.12		
		1	1.00	2.70	2.75	2.73	0.05	0.14		
		1	1.10	1.70	1.75	1.73	0.05	0.09		
		1	0.70	2.20	2.20	2.20	0.05	0.08		
	5th crs (L-68.00)									
		1	15.00	7.50	7.35	7.43	0.05	5.57		
		1	15.00	7.35	7.15	7.25	0.05	5.44		
		1	15.00	7.15	7.35	7.25	0.05	5.44		
		1	15.00	7.35	7.20	7.28	0.05	5.46		
		1	8.00	7.20	8.70	7.95	0.05	3.18		
	6th crs (L-108.10)	1	15.00	5.50	5.10	5.30	0.05	3.98		
		1	15.00	5.10	5.70	5.40	0.05	4.05		
		1	15.00	5.70	5.00	5.35	0.05	4.01		
		1	15.00	5.00	5.15	5.08	0.05	3.81		
		1	15.00	5.15	5.25	5.20	0.05	3.90		
		1	15.00	5.25	5.95	5.60	0.05	4.20		
		1	15.00	5.95	7.60	6.78	0.05	5.08		
		1	3.10	7.60	7.75	7.68	0.05	1.19		
	Deduction for Manhole	-3	0.64				0.05	-0.10		
	3rd crs (L-81.90)									
		1	15.00	7.25	6.95	7.10	0.05	5.33		
		1	15.00	6.95	7.50	7.23	0.05	5.42		
		1	15.00	7.50	8.45	7.98	0.05	5.98		
		1	11.50	8.45	8.40	8.43	0.05	4.84		

183.66

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	3.50	8.40	7.10	7.75	0.05	1.36		
		1	15.00	7.10	7.45	7.28	0.05	5.46		
		1	6.90	7.45	7.45	7.45	0.05	2.57		
	1st crs cross(Connecting road) (L-94.20)									
		1	15.00	6.10	4.95	5.53	0.05	4.14		
		1	15.00	4.95	5.60	5.28	0.05	3.96		
		1	15.00	5.60	5.50	5.55	0.05	4.16		
		1	15.00	5.50	5.55	5.53	0.05	4.14		
		1	15.00	5.55	5.60	5.58	0.05	4.18		
		1	15.00	5.60	5.60	5.60	0.05	4.20		
		1	4.20	5.60	5.60	5.60	0.05	1.18		
	Vinayak Nagara									
	From 8th cross to 6th cross (L-79.55) (W0076)									
		1	15.00	4.60	5.50	5.05	0.05	3.79		
		1	15.00	5.50	4.90	5.20	0.05	3.90		
		1	15.00	4.90	5.40	5.15	0.05	3.86		
		1	15.00	5.40	5.20	5.30	0.05	3.98		
		1	15.00	5.20	4.85	5.03	0.05	3.77		
		1	4.55	4.85	4.65	4.75	0.05	1.08		
	Extra ramp									
		1	1.00	5.00	5.00	5.00	0.05	0.25		
	Pot holes	1	1.00	2.20	2.20	2.20	0.05	0.11		
		2	2.30	2.80	2.80	2.80	0.05	0.32		
	Kuvempunagar (L-503.40) (W0259)									
		1	15.00	6.75	6.70	6.73	0.05	5.04		
		1	15.00	6.70	6.60	6.65	0.05	4.99		
		1	15.00	6.60	6.50	6.55	0.05	4.91		
		1	15.00	6.50	6.20	6.35	0.05	4.76		
		1	15.00	6.20	6.30	6.25	0.05	4.69		
		1	15.00	6.30	6.35	6.33	0.05	4.74		
		1	15.00	6.35	6.70	6.53	0.05	4.89		
		1	15.00	6.70	6.35	6.53	0.05	4.89		
		1	15.00	6.35	6.60	6.48	0.05	4.86		
		1	15.00	6.60	7.00	6.80	0.05	5.10		
		1	15.00	7.00	6.55	6.78	0.05	5.08		
		1	15.00	6.55	6.55	6.55	0.05	4.91		
		1	15.00	6.55	6.50	6.53	0.05	4.89		
		1	15.00	6.50	6.55	6.53	0.05	4.89		
		1	15.00	6.55	6.50	6.53	0.05	4.89		
		1	15.00	6.50	6.35	6.43	0.05	4.82		
		1	15.00	6.35	6.40	6.38	0.05	4.78		
		1	15.00	6.40	6.60	6.50	0.05	4.88		
		1	15.00	6.60	6.60	6.60	0.05	4.95		
		1	15.00	6.60	6.65	6.63	0.05	4.97		
		1	15.00	6.65	6.40	6.53	0.05	4.89		
		1	15.00	6.40	6.45	6.43	0.05	4.82		
		1	15.00	6.45	6.50	6.48	0.05	4.86		
		1	15.00	6.50	6.20	6.35	0.05	4.76		
		1	15.00	6.20	4.95	5.58	0.05	4.18		
		1	15.00	4.95	5.40	5.18	0.05	3.88		

181.75

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಜ್ಯೋತಿಪ್ರಕಾಶ್ ರವರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಮಹದೇವಪುರ ಉಪ ವಿಭಾಗ

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	5.40	5.40	5.40	0.05	4.05		
		1	15.00	5.40	5.10	5.25	0.05	3.94		
		1	15.00	5.10	5.65	5.38	0.05	4.03		
		1	15.00	5.65	5.20	5.43	0.05	4.07		
		1	15.00	5.20	5.30	5.25	0.05	3.94		
		1	15.00	5.30	5.40	5.35	0.05	4.01		
		1	10.80	5.40	5.60	5.50	0.05	2.97		
		1	12.60	5.60	5.60	5.60	0.05	3.53		
	Royal Enclave									
	1st main road (W2151) (L-248.95)									
		1	15.00	12.10	9.90	11.00	0.05	8.25		
		1	15.70	9.90	9.60	9.75	0.05	7.65		
		1	15.00	9.45	9.15	9.30	0.05	6.98		
		1	15.00	9.15	10.20	9.68	0.05	7.26		
		1	15.00	10.20	10.55	10.38	0.05	7.78		
		1	12.30	10.55	9.85	10.20	0.05	6.27		
		1	18.20	10.15	9.10	9.63	0.05	8.76		
		1	15.00	8.60	8.70	8.65	0.05	6.49		
		1	15.00	8.70	9.25	8.98	0.05	6.73		
		1	15.00	9.25	8.50	8.88	0.05	6.66		
		1	15.00	8.50	8.35	8.43	0.05	6.32		
		1	15.95	8.35	8.20	8.28	0.05	6.60		
		1	15.00	7.95	5.90	6.93	0.05	5.19		
		1	15.00	5.90	5.85	5.88	0.05	4.41		
		1	15.00	5.85	5.70	5.78	0.05	4.33		
		1	15.00	5.70	5.65	5.68	0.05	4.26		
		1	6.80	5.60	6.30	5.95	0.05	2.02		
	Cross road connection	1	3.20	6.20	4.60	5.40	0.05	0.86		
		1	7.20	2.20	2.20	2.20	0.05	0.79		
	Infront of home	1	1.60	6.55	6.55	6.55	0.05	0.52		
		1	15.20	0.65	0.65	0.65	0.05	0.49		
	Deduction for Manhole	-3			0.64		0.05	-0.10		
	OFC Chambers	-4	0.60	0.90	0.90	0.90	0.05	-0.11		
	2nd main road (W2149) (L-151.20)									
		1	15.00	6.60	6.10	6.35	0.05	4.76		
		1	15.00	6.10	5.85	5.98	0.05	4.48		
		1	15.00	5.85	5.75	5.80	0.05	4.35		
		1	15.00	5.75	5.80	5.78	0.05	4.33		
		1	15.00	5.80	5.70	5.75	0.05	4.31		
		1	15.00	5.70	6.20	5.95	0.05	4.46		
		1	15.00	6.20	5.75	5.98	0.05	4.48		
		1	15.00	5.75	5.70	5.73	0.05	4.29		
		1	15.00	5.70	5.35	5.53	0.05	4.14		
		1	16.20	5.35	6.10	5.73	0.05	4.64		
	Infront of home	1	5.00	0.30	0.30	0.30	0.05	0.08		
	5th cross road (W2178) (L-287.80)									
		1	15.00	7.30	5.40	6.35	0.05	4.76		
		1	15.00	5.40	5.40	5.40	0.05	4.05		
		1	15.00	5.40	5.25	5.33	0.05	3.99		

196.09

Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	5.25	5.10	5.18	0.05	3.88		
		1	15.00	5.10	5.00	5.05	0.05	3.79		
		1	15.00	5.00	5.25	5.13	0.05	3.84		
		1	15.00	5.25	5.20	5.23	0.05	3.92		
		1	15.00	5.20	6.30	5.75	0.05	4.31		
		1	15.00	6.30	5.20	5.75	0.05	4.31		
		1	15.00	5.20	5.15	5.18	0.05	3.88		
		1	15.00	5.15	5.20	5.18	0.05	3.88		
		1	15.00	5.20	5.25	5.23	0.05	3.92		
		1	15.00	5.25	5.15	5.20	0.05	3.90		
		1	15.00	5.15	6.45	5.80	0.05	4.35		
		1	15.00	6.45	6.10	6.28	0.05	4.71		
		1	15.00	6.10	6.15	6.13	0.05	4.59		
		1	15.00	6.15	7.10	6.63	0.05	4.97		
		1	15.00	7.10	6.50	6.80	0.05	5.10		
		1	17.80	6.50	7.30	6.90	0.05	6.14		
	Dead end road (W2225) (L-176.70)									
		1	15.00	6.40	6.40	6.40	0.05	4.80		
		1	15.00	6.40	5.60	6.00	0.05	4.50		
		1	15.00	5.60	5.75	5.68	0.05	4.26		
		1	15.00	5.75	5.75	5.75	0.05	4.31		
		1	15.00	5.75	5.70	5.73	0.05	4.29		
		1	15.00	5.70	6.00	5.85	0.05	4.39		
		1	15.00	6.00	5.45	5.73	0.05	4.29		
		1	15.00	5.45	6.00	5.73	0.05	4.29		
		1	12.50	6.00	7.00	6.50	0.05	4.06		
		1	15.00	6.45	4.65	5.55	0.05	4.16		
		1	15.00	4.65	4.80	4.73	0.05	3.54		
		1	14.20	4.80	5.80	5.30	0.05	3.76		
	Manjunath Layout									
	Cross road 1 (W0261) (L-122.50)									
		1	15.00	5.60	5.85	5.73	0.05	4.29		
		1	15.00	5.85	6.00	5.93	0.05	4.44		
		1	15.00	6.00	6.45	6.23	0.05	4.67		
		1	15.00	6.45	6.45	6.45	0.05	4.84		
		1	15.00	6.45	6.60	6.53	0.05	4.89		
		1	15.00	6.60	6.65	6.63	0.05	4.97		
		1	15.00	6.65	6.60	6.63	0.05	4.97		
		1	15.00	6.60	6.50	6.55	0.05	4.91		
		1	2.50	6.50	6.50	6.50	0.05	0.81		
	Cross road 2 (W0265) (L-132.00)									
		1	15.00	6.80	7.60	7.20	0.05	5.40		
		1	15.00	7.60	6.80	7.20	0.05	5.40		
		1	15.00	6.80	6.70	6.75	0.05	5.06		
		1	15.00	6.70	6.55	6.63	0.05	4.97		
		1	15.00	6.55	6.50	6.53	0.05	4.89		
		1	15.00	6.50	6.55	6.53	0.05	4.89		
		1	15.00	6.55	6.90	6.73	0.05	5.04		
		1	15.00	6.90	6.80	6.85	0.05	5.14		
		1	12.00	6.80	7.15	6.98	0.05	4.19		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

23/3/22

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

203.95

PRAMA Consulting Engineers Pvt. Ltd. Bangalore

A.G. Murthy

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	OFC Chambers	-1	0.60	0.90	0.90	0.90	0.05	-0.03		
	Cross road 3 (W0261) (L-123.75)									
		1	15.00	7.50	7.45	7.48	0.05	5.61		
		1	15.00	7.45	7.60	7.53	0.05	5.64		
		1	15.00	7.60	7.50	7.55	0.05	5.66		
		1	16.10	7.50	7.60	7.55	0.05	6.08		
		1	13.95	7.70	7.50	7.60	0.05	5.30		
		1	15.00	6.70	6.30	6.50	0.05	4.88		
		1	15.00	6.30	6.35	6.33	0.05	4.74		
		1	14.70	6.35	7.65	7.00	0.05	5.15		
		1	4.00	5.30	5.10	5.20	0.05	1.04		
	Deduction for Manhole	-1			0.64		0.05	-0.03		
	OFC Chambers	-1	0.60	0.90	0.90	0.90	0.05	-0.03		
	Kalidasa Layout									
	Cross road 1 (W0347) (L-115.20)									
		1	15.00	6.20	6.05	6.13	0.05	4.59		
		1	15.00	6.05	5.95	6.00	0.05	4.50		
		1	15.00	5.95	6.60	6.28	0.05	4.71		
		1	15.00	6.60	5.80	6.20	0.05	4.65		
		1	15.00	5.80	6.00	5.90	0.05	4.43		
		1	15.00	6.00	6.20	6.10	0.05	4.58		
		1	15.00	6.20	5.90	6.05	0.05	4.54		
		1	10.20	5.90	6.20	6.05	0.05	3.09		
	Cross road 2 (W0347) (L-27.90)	1	15.00	5.60	5.10	5.35	0.05	4.01		
		1	12.90	5.10	5.70	5.40	0.05	3.48		
	Infront of home	1	3.20	1.00	1.00	1.00	0.05	0.16		
	Bhagat Enclave									
	Cross road 1 (L-94.80)									
		1	15.00	6.10	5.90	6.00	0.05	4.50		
		1	15.00	5.90	5.90	5.90	0.05	4.43		
		1	15.00	5.90	6.20	6.05	0.05	4.54		
		1	15.00	6.20	6.25	6.23	0.05	4.67		
		1	15.00	6.25	6.60	6.43	0.05	4.82		
		1	15.00	6.60	5.90	6.25	0.05	4.69		
		1	4.80	5.90	5.90	5.90	0.05	1.42		
	Infront of home	1	5.10	1.50	1.50	1.50	0.05	0.38		
		1	4.70	0.45	0.45	0.45	0.05	0.11		
		1	5.10	0.80	0.80	0.80	0.05	0.20		
	Basavalingappa layout									
	Ro Plant road (W1108)									
	Road cutting portions									
		1	1.50	1.50	1.50	1.50	0.05	0.11		
		1	1.60	1.80	1.50	1.65	0.05	0.13		
		1	0.90	1.20	1.20	1.20	0.05	0.05		
		1	1.65	1.65	1.65	1.65	0.05	0.14		
		1	2.00	1.80	1.80	1.80	0.05	0.18		
	Pipe line cutting	10	0.90	5.50	5.50	5.50	0.05	2.48		
	4th B Cross (W1128)									

119.57

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Road cutting portions	1	2.00	1.80	1.80	1.80	0.05	0.18		
		1	1.60	1.80	1.50	1.65	0.05	0.13		
		1	0.90	1.20	1.20	1.20	0.05	0.05		
		1	1.65	1.65	1.65	1.65	0.05	0.14		
		1	1.35	1.35	1.35	1.35	0.05	0.09		
		1	0.90	0.60	0.60	0.60	0.05	0.03		
		1	1.65	1.55	1.55	1.55	0.05	0.13		
		1	0.90	1.80	1.80	1.80	0.05	0.08		
	Pipe line cutting	12	0.60	4.50	4.50	4.50	0.05	1.62		
	5th B Cross (W1132)									
	Road cutting portions	1	2.00	1.80	1.80	1.80	0.05	0.18		
		1	1.60	1.80	1.50	1.65	0.05	0.13		
		1	1.05	1.20	1.20	1.20	0.05	0.06		
		1	1.65	1.65	1.65	1.65	0.05	0.14		
		1	1.25	1.35	1.35	1.35	0.05	0.08		
		1	1.35	0.60	0.60	0.60	0.05	0.04		
		1	1.65	1.55	1.55	1.55	0.05	0.13		
		1	1.05	1.65	1.65	1.65	0.05	0.09		
	Pipe line cutting	11	0.75	4.60	4.60	4.60	0.05	1.90		
	6th B Cross (W1961)									
	Road cutting portions	1	1.95	1.65	1.65	1.65	0.05	0.16		
		1	1.45	1.55	1.50	1.53	0.05	0.11		
		1	1.35	1.20	1.20	1.20	0.05	0.08		
		1	1.65	1.65	1.65	1.65	0.05	0.14		
		1	1.30	1.35	1.35	1.35	0.05	0.09		
		1	1.35	0.60	0.60	0.60	0.05	0.04		
		1	1.65	1.55	1.55	1.55	0.05	0.13		
		1	1.05	1.65	1.65	1.65	0.05	0.09		
	Pipe line cutting	16	0.75	4.30	4.30	4.30	0.05	2.58		
	1st A Cross (W1112)									
	Road cutting portions	1	1.95	1.65	1.65	1.65	0.05	0.16		
		1	1.45	1.55	1.50	1.53	0.05	0.11		
		1	1.35	1.20	1.20	1.20	0.05	0.08		
		1	1.65	1.55	1.55	1.55	0.05	0.13		
		1	1.05	1.65	1.65	1.65	0.05	0.09		
	Pipe line cutting	8	0.75	4.30	4.30	4.30	0.05	1.29		
	Main road (W2001)									
	Road cutting portions	1	2.00	1.65	1.65	1.65	0.05	0.17		
		1	1.35	1.50	1.50	1.50	0.05	0.10		
		1	1.35	1.20	1.20	1.20	0.05	0.08		
		1	1.25	1.55	1.55	1.55	0.05	0.10		
		1	1.05	1.65	1.65	1.65	0.05	0.09		
	Pipe line cutting	7	0.90	4.30	4.30	4.30	0.05	1.35		
	Beside Mazid (L-61.60) (W2011)	1	15.00	5.60	5.50	5.55	0.05	4.16		
		1	15.00	5.50	5.50	5.50	0.05	4.13		
		1	15.00	5.50	5.35	5.43	0.05	4.07		
		1	15.00	5.35	5.00	5.18	0.05	3.88		
		1	1.60	5.00	5.10	5.05	0.05	0.40		

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

28.99

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Deduction for Manhole	-1		0.64			0.05	-0.03		
	Extra Patch	1	0.45	0.60	0.60	0.60	0.05	0.01		
		1	0.45	5.55	5.55	5.55	0.05	0.12	011	
							Total	932.35	Cum	10453.70

28/2/23

Assistant Engineer
Ward No. 05

28/03

Assistant Executive Engineer
Byatarayanpura Sub Division

EMB - Measurement Continued Recorded On: / /2023

17	Providing and laying in position plain cement concrete for levelling course for all works in foundation The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 (M 5.0) Using 40 mm nominal size graded crushed coarse aggregates(Specification No. 2.1.1 PWD SR 2021-22 Vol -I P.No.50)							
	CC Roads							
	Cross road 1							
		1	12.00	1.50	1.45	1.48	0.15	2.66
	Cross road 2							
		1	15.40	1.45	1.60	1.53	0.15	3.52
	Cross road 3							
		1	15.05	1.50	1.60	1.55	0.15	3.50
	Cross road 4 (L-25.30)							
		1	15.00	1.45	1.30	1.38	0.15	3.09
		1	10.30	1.30	1.50	1.40	0.15	2.16
	Main Road LHS							
	Cross road 1							
		1	12.70	1.55	1.50	1.53	0.15	2.91
	Cross road 2 (L-34.20)							
		1	15.00	1.50	1.60	1.55	0.15	3.49
		1	11.80	1.60	1.50	1.55	0.18	3.29
		1	7.40	1.45	1.35	1.40	0.13	1.35
	Cross road 3 (L-21.50)							
		1	15.00	1.50	1.60	1.55	0.15	3.49
		1	6.50	1.60	1.50	1.55	0.15	1.51
	Cross road 4							
		1	6.30	1.80	1.80	1.80	0.15	1.70
	W0287 (L-154.90)							
		1	13.85	1.25	1.35	1.30	0.15	2.70
		1	15.90	1.35	1.50	1.43	0.15	3.40
		1	15.00	1.50	1.55	1.53	0.20	4.58
		1	15.00	1.55	1.65	1.60	0.15	3.60
		1	15.00	1.65	1.55	1.60	0.15	3.60
		1	15.00	1.55	1.45	1.50	0.10	2.25
		1	15.00	1.45	1.30	1.38	0.20	4.13
		1	15.00	1.30	1.50	1.40	0.10	2.10
		1	15.00	1.50	1.50	1.50	0.15	3.38
		1	15.00	1.50	1.60	1.55	0.15	3.49

2/4/23

65.88

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	5.15	1.60	1.50	1.55	0.15	1.20		
	W0136 (L-25.00)									
		1	15.00	2.00	2.65	2.33	0.15	5.23		
		1	10.00	2.65	4.00	3.33	0.15	4.99		
	W0287 (L-123.40)									
		1	15.00	1.35	1.45	1.40	0.15	3.15		
		1	15.00	1.45	1.50	1.48	0.15	3.32		
		1	15.00	1.50	1.45	1.48	0.10	2.21		
		1	15.00	1.45	1.50	1.48	0.15	3.32		
		1	15.00	1.50	1.35	1.43	0.18	3.74		
		1	15.00	1.35	1.45	1.40	0.20	4.20		
		1	15.00	1.45	1.30	1.38	0.10	2.06		
		1	7.00	1.30	1.50	1.40	0.12	1.18		
		1	11.40	1.50	1.50	1.50	0.20	3.42		
	W0297 (L-69.20)									
		1	15.00	1.30	1.45	1.38	0.15	3.09		
		1	15.00	1.45	1.30	1.38	0.14	2.89		
		1	15.00	1.30	1.50	1.40	0.20	4.20		
		1	15.00	1.50	1.65	1.58	0.10	2.36		
		1	9.20	1.65	1.40	1.53	0.18	2.46		
	W0168 (L-23.30)									
		1	12.20	1.50	1.45	1.48	0.15	2.70		
		1	11.10	1.45	1.55	1.50	0.15	2.50		
	Road Near Kalidasa layout (L-59.80)									
		1	15.00	4.05	4.30	4.18	0.15	9.39		
		1	15.00	4.30	3.70	4.00	0.15	9.00		
		1	15.00	3.70	3.15	3.43	0.13	6.42		
		1	14.80	3.15	3.20	3.18	0.17	7.99		
	Deduction for Manhole	-2	0.64				0.15	-0.19		
	Dwaraka Nagar									
	2nd cross (L-119.20)(W0007)	1	15.00	4.40	3.50	3.95	0.15	8.89		
		1	15.00	3.50	3.40	3.45	0.15	7.76		
		1	15.00	3.40	3.15	3.28	0.15	7.37		
		1	1.30	3.15	3.70	3.43	0.15	0.67		
		1	11.30	4.10	4.80	4.45	0.15	7.54		
		1	15.00	4.10	3.65	3.88	0.15	8.72		
		1	15.00	3.65	4.20	3.93	0.15	8.83		
		1	15.00	4.20	4.20	4.20	0.15	9.45		
		1	15.00	4.20	4.30	4.25	0.15	9.56		
		1	15.00	4.30	4.70	4.50	0.15	10.13		
		1	15.00	4.70	3.80	4.25	0.15	9.56		
		1	15.00	3.80	3.60	3.70	0.15	8.33		
		1	14.20	3.60	3.45	3.53	0.15	7.51		
	Deduction for Manhole	-2	0.64				0.15	-0.19		
	1st cross (L-33.50)(W0005)	1	15.00	3.30	3.00	3.15	0.15	7.09		
		1	15.00	3.00	3.15	3.08	0.15	6.92		
		1	3.50	3.15	2.75	2.95	0.15	1.55		

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
	Dwarka Nagar cross (L-54.00)	1	15.00	6.15	6.35	6.25	0.15	14.06		
		1	15.00	6.35	6.10	6.23	0.15	14.01		
		1	15.00	6.10	6.15	6.13	0.15	13.78		
		1	9.00	6.15	6.00	6.08	0.15	8.20		
	Kattigenhalli cross 1 (L-33.20)	1	15.00	6.20	5.75	5.98	0.15	13.44		
		1	15.00	5.75	5.60	5.68	0.15	12.77		
		1	3.20	5.60	5.55	5.58	0.15	2.68		
	Kattigenhalli cross 2 (L-42.20)	1	15.00	5.00	4.65	4.83	0.15	10.86		
		1	15.00	4.65	4.50	4.58	0.15	10.29		
		1	12.20	4.50	4.60	4.55	0.15	8.33		
	Basavalingappa Layout									
	Cross road LHS (opposite of W1969) (L-27.90)									
		1	15.00	2.05	2.40	2.23	0.15	5.01		
		1	12.90	2.40	2.50	2.45	0.15	4.74		
	Cross road RHS (W1973) (L-77.00)									
		1	15.00	1.25	1.00	1.13	0.15	2.53		
		1	15.00	1.00	1.00	1.00	0.13	1.88		
		1	15.00	1.00	1.30	1.15	0.15	2.59		
		1	15.00	1.30	1.50	1.40	0.15	3.15		
		1	17.00	1.50	1.60	1.55	0.18	4.61		
	Deduction for Manhole	-2			0.64		0.15	-0.19		
	Cross road RHS (L-94.80)									
		1	15.00	1.05	1.10	1.08	0.15	2.42		
		1	15.00	1.10	1.25	1.18	0.15	2.64		
		1	15.00	1.25	1.15	1.20	0.20	3.60		
		1	15.00	1.15	1.10	1.13	0.15	2.53		
		1	15.00	1.10	1.50	1.30	0.20	3.90		
		1	15.00	1.50	1.60	1.55	0.15	3.49		
		1	4.80	1.60	1.50	1.55	0.15	1.12		
	Deduction for Manhole	-3			0.64		0.15	-0.29		
	Cross road LHS (L-24.20)									
		1	15.00	1.50	1.50	1.50	0.15	3.38		
		1	9.20	1.50	1.45	1.48	0.15	2.04		
	Cross road LHS (W1977) (L-23.90)									
		1	15.00	1.45	1.60	1.53	0.15	3.43		
		1	8.90	1.60	1.50	1.55	0.15	2.07		
	Cross road RHS (W1977) (L-93.80)									
		1	15.00	1.10	1.05	1.08	0.13	2.02		
		1	15.00	1.05	1.15	1.10	0.15	2.48		
		1	15.00	1.15	1.25	1.20	0.15	2.70		
		1	15.00	1.25	1.10	1.18	0.13	2.20		
		1	15.00	1.10	1.50	1.30	0.20	3.90		

176.34

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Sl No	Description of work	No	Dimensions					Qty	Unit	Rate
			L	B 1	B 2	B Avg	D			
		1	15.00	1.50	1.45	1.48	0.15	3.32		
		1	3.80	1.45	1.60	1.53	0.15	0.87		
	Deduction for Manhole	-3			0.64		0.15	-0.29		
	Cross road RHS (W1979) (L-64.00)									
		1	16.00	1.25	1.15	1.20	0.15	2.88		
		1	15.00	1.15	1.25	1.20	0.15	2.70		
		1	15.00	1.25	1.30	1.28	0.18	3.44		
		1	15.00	1.30	1.40	1.35	0.15	3.04		
		1	3.00	1.40	1.50	1.45	0.20	0.87		
	Deduction for Manhole	-2			0.64		0.20	-0.25		
	Cross road RHS (W1981) (L-23.80)									
		1	15.00	1.50	1.45	1.48	0.20	4.43		
		1	8.80	1.45	1.50	1.48	0.15	1.95		
	Cross road RHS (W1981) (L-57.00)									
		1	15.00	2.85	2.85	2.85	0.13	5.34		
		1	15.00	2.85	3.05	2.95	0.20	8.85		
		1	15.00	3.05	3.00	3.03	0.15	6.81		
		1	12.00	3.00	3.05	3.03	0.15	5.45		
	Deduction for Manhole	-2			0.64		0.15	-0.19		
	Telecom layout									
	12th cross road (W2113) (L-59.60)									
		1	15.00	7.40	6.70	7.05	0.15	15.86		
		1	15.00	6.70	7.20	6.95	0.15	15.64		
		1	15.00	7.20	7.20	7.20	0.15	16.20		
		1	14.60	7.20	6.75	6.98	0.15	15.28		
	Deduction for Manhole	-4			0.64		0.15	-0.38		
							Total	**564.52**	**Cum**	**5260.10**

Assistant Engineer
Ward No. 05

Assistant Executive Engineer
Byatarayanpura Sub Division

EMB - Measurement Continued Recorded On : / /2023

19	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4A)									
	Qty from Drain Earthwork (Item no-2)			2533.73	1.28			3243.17		
	Qty from Road Earthwork (Item no-8)			6196.40	1.28			7931.39		
							Total	**11174.56**	**Cum**	**101.50**

Assistant Engineer
Ward No. 05

Assistant Executive Engineer
Byatarayanpura Sub Division

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